

THIRTY-FOURTH

ANNUAL REPORT

OF THE

County and City of Worcester

PAUPER LUNATIC ASYLUM.



WORCESTER :

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OFFICES, 72, HIGH STREET.

—
1887.

Committee of Visitors for 1886.

FOR THE COUNTY OF WORCESTER.

THE EARL OF COVENTRY, Croome House, Worcester.
EARL BEAUCHAMP (Chairman), Madresfield Court, Malvern Link.
G. W. HASTINGS, ESQ., M.P., Barnard's Green, Great Malvern.
REV. CHARLES JOHN SALE, Holt Rectory, Worcester.
EDWARD V. V. WHEELER, ESQ., Newnham Court, Tenbury.
ALFRED BALDWIN, ESQ., Wilden House, Stourport.
C. M. BERINGTON, ESQ., Little Malvern Court, Malvern.
JOHN BRINTON, ESQ., Moor Hall, Stourport.
REV. H. W. COVENTRY, Severn Stoke, Worcester.
ROBERT BERKELEY, ESQ., Spetchley Park, Worcester.
H. BRAMWELL, ESQ., Crown East Court, Worcester.

FOR THE CITY OF WORCESTER

A. W. KNOTT, ESQ. (MAYOR), Worcester.
W. B. WILLIAMSON, ESQ., Worcester.
H. WILLIS, ESQ., Pitmaston, Worcester.
R. E. BARNETT, ESQ., The Mall, Worcester.

Medical Superintendent.

E. MARRIOTT COOKE, M.B., Lond.

Senior Assistant Medical Officer and Deputy-Superintendent.

MR. J. HARRINGTON DOUTY, M.R.C.S., Eng., L.S.A., Lond.

Second Assistant Medical Officer.

MR. GEORGE M. P. BRAINE, M.R.C.S., Eng., L.R.C.P., Lond.

Third Assistant Medical Officer.

MR. RICHARD ATKINSON, B.A., Cantab, F.R.C.S., Eng.

Chaplain.

REV. A. BOND, B.A.

Treasurer.

J. SWINTON ISAAC, ESQ.

Clerk to the Committee of Visitors.

MR. MARTIN CURTLER.

Lady Housekeeper and Honorary Matron.

MISS GIDDINGS.

Asylum Clerk.

MR. G. JENKINS.

Auditor.

MR. F. A. WHEELER.

THE
THIRTY-FOURTH ANNUAL REPORT
OF THE
COMMITTEE OF VISITORS
OF THE
COUNTY AND CITY OF WORCESTER PAUPER
LUNATIC ASYLUM,

Presented to the Justices of the County at the Epiphany Quarter Sessions, 1887, and to the Town Council of the City of Worcester within twenty days of the 20th day of December, 1886, pursuant to the 62nd Section of "The Lunatic Asylums Act, 1853."

1.—The Committee have to express again their entire satisfaction with the zeal and ability with which Dr. Cooke continues to discharge the duties of his office.

2.—Mr. Douty, the Senior Assistant Medical Officer and Deputy Superintendent, has just been appointed as Superintendent of the Berkshire Asylum. Mr. Atkinson has returned to his duties.

3.—The conduct of all the other officers and servants of the Asylum has, with some few exceptions, been most satisfactory throughout the year.

4.—The New Chapel was opened for service on the 15th day of January by the Lord Bishop of the Diocese. A copy of the Chapel Account is appended (Schedule 4). An excellent Organ has been provided at a cost of £249 6s. more than half of that sum having been raised by private subscriptions. The Organ is much appreciated by the patients. The Building of the old Chapel is now used as a Storeroom.

5.—Mr. John Pountney the late Farm Bailiff, to whom an annuity was granted last year, died on the 9th July last.

6.—The contract with the Essex County Asylum for the reception of 55 patients (see paragraph 6 of last Annual Report) continues in force for 2 years longer unless determined by three months' notice.

7.—The weekly charge was on the 1st April last reduced from 8s 2d. to 7s. 10d., and on the 9th of August last to 7s. 7d. The Asylum again ranks as one of the very lowest in the country in point of cost.

8.—Two of the Commissioners in Lunacy visited the Asylum on the 4th of November. A copy of their Report will be found below (Schedule 2).

9.—Your Committee have resolved to open the Asylum for the reception from Counties adjoining Worcestershire of private patients whose friends are willing to pay £1 a week for their maintenance, and they are taking steps to carry out the scheme.

10.—Deputations from numerous Boards of Guardians have visited the Asylum during the past year and sent reports invariably favourable as to the treatment of the patients belonging to their several Unions.

11.—The General Committee have held 12 meetings during the year, and the House Committee 8 meetings. The Agricultural and Engineering Sub-Committees have

met as often as necessary. The following is the attendance at both meetings :

	General Meetings.	House Committee.
The Earl Beauchamp	10	2
The Earl of Coventry	0	0
The Rev. C. J. Sale	11	0
G. W. Hastings, Esq., M.P. ...	1	0
H. Bramwell, Esq.	6	5
Alfred Baldwin, Esq.	4	0
Robert Berkeley, Esq.	9	3
C. M. Berington, Esq.	11	5
The Rev. H. W. Coventry ...	12	7
E. V. V. Wheeler, Esq.	10	0
John Brinton, Esq.	10	0
A. W. Knott, Esq., (Mayor of Worcester)	4	0
W. B. Williamson, Esq.	8	5
H. Willis, Esq.	7	0
R. E. Barnett, Esq.	9	6

12.—The two County Visitors retiring will be Lord Beauchamp (see next paragraph), and Alfred Baldwin, Esq. who has attended 4 times.

13.—Your Committee have, with extreme regret, to inform the Court and Council of the retirement of Lord Beauchamp from the Committee. They append a copy of a Resolution unanimously passed on the subject at the Meeting held on the 6th December instant. “The
 “Visiting Committee receive with regret the announcement
 “of Lord Beauchamp’s retirement, and wish that his
 “Lordship could have found it compatible with his other
 “engagements to continue to act as their Chairman; at the
 “same time they desire to express to his Lordship their full
 “appreciation of his kindness and courtesy during the time
 “he has occupied the chair, and to render to him their
 “thanks for his unvarying and close attention to all the
 “affairs of the Asylum, and especially for his diligence and
 “thoughtful care bestowed on all details during the

“ execution of the large and important extension recently
 “ and satisfactorily completed.”

14.—The following table shows the number of patients in the Asylum at the last visit of the House Committee in each of the last six years :—

		Males.		Females.		Total.
1881	...	362	...	429	...	791
1882	...	341	...	436	...	777
1883	...	349	...	422	...	771
1884	...	350	..	442	...	792
1885	...	355	...	467	...	822
1886	...	367	...	481	...	848

To the totals for 1882, 1883, and 1884 should be added the 55 patients then chargeable to the County and City of Worcester who were boarded out at Rubery Hill Asylum. The totals for 1886 include the 55 patients from Essex. It will be seen therefore that there is a decrease of 24 patients (11 males and 13 females) in the numbers of last year of patients belonging to the County and City. The totals for 1886 also include 40 private patients (10 males and 30 females) in which number are 2 criminals, one of each sex, who are now classified as private patients, as against 45, (12 males and 33 females) in 1885.

15.—The cost of General Repairs for 1887 is estimated at about £1300 0s. 0d., including £72 for superannuation allowances, and £58 for Fire Insurance. Your Committee expect that the profit derived from the Private, Out County and Essex patients will defray this amount. They expressed a similar hope in last year's report (paragraph 21) but the end of the year shows a deficiency of £254 5s. 3d. for which amount your Committee have drawn upon the Treasurers of the County and City of Worcester, (County £226 0s. 2d., City £28 5s. 1d.,) pursuant to Section 38 of the Lunatic Asylums Act, 1853.

16.—W. H., once a dangerous lunatic, who had been at Fisherton House Lunatic Asylum for the past 18 years at a cost to the Asylum of 15s. 6d. per week, was received back into this Asylum on the 17th of March last, through the action of the Committee at the suggestion of Dr. Cooke, whereby a saving will be effected of nearly £20 a year.

17.—Your Committee append, by way of schedules to this Report, copies of the following documents and accounts :—

(1.)—Copy Chaplain's Report.

(2.)—Copy Report of Commissioners in Lunacy.

(3.)—Copy Report of the Committee of Visitors to Quarter Sessions and Town Council at Midsummer last on the New Buildings and New Chapel.

(4.)—New Chapel Building Account.

(5.)—Dr. Cooke's Memorandum, drawn up in answer to a suggestion by the Town Council that the Salaries and Wages of the Asylum Officers and Attendants had largely increased.

(6.)—Copy Repair Account.

(7.)—Table showing state of the Mortgage Debt.

18.—In order to complete the publication of the New Buildings Account, (see paragraph 8 of last Annual Report), your Committee append a copy of a Special Report made to the Quarter Sessions and Town Council at Midsummer last. The New Buildings Account, and the Account for Building the New Chapel have been audited by Mr. Wheeler and certified as being correct.

Signed on behalf of the Committee,

BEAUCHAMP,

CHAIRMAN.

MADRESFIELD COURT,

23RD DECEMBER, 1886,

[SCHEDULE 1.]

CHAPLAIN'S ANNUAL REPORT, 1886.

To the Committee of Visiting Magistrates.

MY LORDS AND GENTLEMEN,

You have already seen monthly my Journal from which I have extracted materials for this—my Fifteenth—Annual Report.

The progressive state of your Asylum within the last few years was, of course, bound to be felt also in the religious element, which, however it may seem to play a secondary part in the world at large, is undoubtedly of primary importance to every individual soul,—a fact that as regards this Institution has been amply recognised by you in the spacious edifice for Divine Worship completed since my last Report.

On Friday Afternoon, January 15th, the new Chapel was solemnly dedicated by the Bishop of the Diocese, who concluded with a Sermon of Dedication, Evensong in Tallis being intoned by myself and the Rev. E. V. Hall, Precentor of Worcester Cathedral, and the Lessons read by members of your Committee, the Revs. C. J. Sale and H. W. Coventry, the congregation consisting of our patients and staff and a large number of interested neighbours, clergy and laity.

At the conclusion of the service the sum of £8 14s., was collected from the congregation. This was augmented by donations during the day to £20 towards the purchase of a suitable Organ. So successfully was this fund launched by the Superintendent that the handsome instrument now in use was built and paid for within about six months, the cost with erection being a little under £250, and its external decoration being subsequently completed by a regular employee of the Asylum and an artistic patient.

At Choral Services conducted by myself on July 4th, the Organ was opened by Mr. Box of Worcester, who voluntarily gave the congregation the benefit of his musical talent, and evinced the capabilities of the instrument in an admirable Organ Recital after the Evening Benediction.

Other Choral Services have been at Christmas, Easter, the Harvest Thanksgiving, Sept. 26th, and the 5th inst., the last being Barnby's Ferial Responses with the Litany,—a form of service we propose to hold monthly as a wholesome variety for our people.

The proficiency maintained by the Choir is largely due to the indefatigable attention and great musical gifts of Mr. Douty, Deputy Superintendent, to whom we all owe a debt of gratitude in consequence ; and whilst rejoicing with him on his election to-day to be Superintendent of the Berkshire Asylum, we shall deeply regret his departure. I am glad to be able to record my sincere personal thanks to him and the Choir generally for their good attendance at the Saturday night Practice also, which on the average has mustered 12 females and 8 males, including myself.

Holy Communion has been administered after Sunday Morning Services eight times to an average number of 17 males and 21 females. There has been no private Communion except once to a sick retired attendant.

At Sunday Morning and Afternoon Services the new Chapel is well-nigh filled showing that the extension, though great, is really not excessive, and the excellent Retiring Rooms for Epileptics allow of our admitting safely a much larger number of this unfortunate class to the benefits of public worship.

The Wednesday Mid-day Chapel Service and the 8 o'clock prayers on other days in the Recreation Room maintain as large an attendance as the condition of the patients and the domestic and operative exigencies of the establishment permit.

Good-Friday was kept solemnly as usual.

My visits to the Wards three times a week and to the Hospitals daily have been unremitted throughout the year except for a 13 days' holiday I had last Spring, other occasional absence not exceeding 8 to 9 days from sickness and other causes being either anticipated or made up on my return to duty, the Vicar of Powick and Mr. Braine, Medical Officer, kindly obliging me by discharging all my essential duties. I have reason to consider that my visits are welcomed and tend to the patients' cheerfulness, and (I trust) mental and spiritual improvement.

The Bible Class, so useful for this latter purpose, shows on the attendance record an average of 23 males and 34 females.

The Library, increased this year to 944 volumes, has been utilized to the extent of 468, of which those issued to patients reach 384.

We have during the last month purchased 6 dozen Hymn Books and 6 dozen Prayer Books, out of which I have issued to the Wards as many as were required to complete their stock.

I had occasion, May 18th, to appeal to the sympathies of the Staff on behalf of the sufferers from the high floods in this parish, and we were able to contribute to the general fund for this object the sum of £14 7s. 6d. This and the Organ Collection and Subscription and a

small addition to my son's box for the S.P.G. are the only pecuniary claims made on the religious and charitable instincts of the House during the last 12 months.

I am, my Lords and Gentlemen,

Faithfully, your obedient Servant,

ALFRED BOND,

CHAPLAIN.

Powick,

Dec. 17th, 1886.

[SCHEDULE 2.]

[COPY.]

REPORT OF THE COMMISSIONERS IN LUNACY.

COUNTY AND CITY OF WORCESTER LUNATIC ASYLUM,

Nov. 4TH, 1886.

Eight hundred and fifty-one patients are now on the books of this Asylum. Our colleagues last visited on October 27th, 1885. Neither of us had been here for some years, not since the Annexe was built, so that much is new to us and we can appreciate the improvements.

The male patients are 369, the female 482. These numbers include 10 men and 31 women on the list of private patients, and one patient of each sex of the criminal class. The only out-county cases are from Essex, 25 men and 30 women. These are admitted for 13s. weekly, per head. The charge per week for home cases of the pauper class is as low as 7s. 7d. The criminals are charged 14s. each. The private patients admissible here must either have a settlement in some Union in the County, or immediately prior to admission have been resident in the City or County. Three patients, all men, are absent on leave. The total number of absentees on trial since the Commissioners' last visit have been 22 males, 25 females. Five of the former and four of the latter have had allowances from the Asylum during trial, and one patient discharged had an allowance or gratuity from the Strawson Fund. This Charity Fund, about £500, invested in East India Stock, was, it seems, the gift of a stranger for the patients' benefit, applicable in such way as the Committee should think fit. £120 accumulations of the dividends was recently contributed, we think, not otherwise than judiciously, towards the purchase of an organ for the Asylum Chapel. The allowances to patients on trial were given pursuant to the provision in that behalf in the Lunacy Acts. These allowances often doubtless prevent a mental relapse and so obviate, perhaps, a life long burden on the rates. We wish that they were given in many Asylums where the practice does not prevail.

The admissions since our colleagues' last visit have been 203, including the 55 Essex cases; they also include 21 relapses, if not more unknown to us. The discharges have been 53, of which 47 were recoveries, those

on the female side somewhat in excess of the other as might be expected. One hundred and fifteen deaths are recorded, and it is creditable to the Medical Superintendent that 105 of these deaths were the subjects of autopsy. Permission for a *post mortem* examination was refused of several private patients. The only cause of death, not of an ordinary nature, was asphyxia in a fit, during which a stone secreted in the mouth of the patient became impacted in the larynx. Diseases of the thoracic organs account, it seems, for 43 deaths, general paralysis for 22, epilepsy for 11. The serious casualties besides that above referred to have been a throat cut, a fracture of the neck of a femur, a fracture of ribs, and a fracture of the left fibula of a female patient. The first, a suicidal attempt, occurred through want of vigilance on the part of an attendant; though blameworthy, she was leniently dealt with by the Committee, on account of her previous service and good conduct, the patient recovered; the ribs fracture was purely accidental; the femur injury was also accidental, the result of a push by another woman. The fracture of the fibula was the result of a trip by a female general paralytic. There are now 13 male and 11 female general paralytics in the wards, 17 men and 27 women actively suicidal, and 79 males and 85 females subject to epileptic seizures.

The night supervision of the suicidal and epileptic is fairly good, but the employment of patients to assist the night attendants is questionable policy. With reference to the suicidal patients we think that knives and razors should be not only kept in locked rooms but in locked boxes in those rooms, so that the precautions taken against homicide and suicide may be double. To obviate the risk of dangerous assaults by violent patients towel rollers in all lavatories should likewise be secured from displacement.

The staff of attendants, excluding the chiefs in each division, are now 27 men and 32 women. It seems adequate in numbers, except perhaps in No. 2 female ward where there are only 3 nurses for 46 patients, 3 of whom are epileptic and some are disposed to self-destruction. A female patient lately escaped from No. 5 (the ward for acute cases) where there are 4 nurses for 28 patients. She escaped by climbing the airing court wall, but was heard of this morning as safe and on her way back to the Asylum from a neighbouring Union, though she is suicidal at times. We looked at the wall and at the point she got over. Any active woman could do the same now.

The sub-attendants under one year's service in the Asylum are 16, of these 1 woman came on the reception of the Essex patients as an additional nurse; those under two years' service are 29, of whom 15 were fresh engagements on the opening of the Annexe.

We were generally satisfied with the respectable appearance of the staff, and no, not even plausible, complaints were made to us against any

attendant, male or female. Three of the staff—1 on the men's, 2 on the women's side—are supernumeraries.

In the Annexe are 231 patients, of whom 160 are in the female division. By appropriation of rooms intended for servants when the Annexe shall be enlarged, space is found for 35 cases beyond the 210 whose accommodation there prior to enlargement of the building was originally provided. The cases at the Annexe under care are idiots, imbeciles, chronic demented patients suffering from epilepsy but otherwise in fair bodily health. We were well pleased with the aspect of the wards in the Annexe, and satisfied that the wards in the main building are as bright in appearance as they can be made. Good order prevailed everywhere, and the sanitary state of the Asylum seems to be good. Decoration in an unexpensive way is not by any means at a standstill. Some of the smaller dormitories in both divisions of the old building would be made, we think, more healthy and more comfortable by the removal of a bed from each. There are a few dormitories there yet unoccupied. From all, save No. 6, on each side alternative exits have been made. No. 6 on the female side was not long occupied for infectious cases. There is, we are sorry to report, no detached hospital here for such cases. Such a hospital is a very necessary adjunct to a large Asylum such as this.

There has been no recent change in the patients' dietary. That in the old Asylum gives 24 ounces of meat to each patient in the week, fish being sometimes substituted, 12 ounces for 5 ounces of meat. Beer, cider, or perry is given to the workers. The attendants have the option of two guineas per annum in lieu of beer, &c., if they can establish the fact of their registry as teetotallers. With the state and quality of the patients' clothing we can find no fault. The men working on the land wear gaiters, and to some great coats and capes are supplied for outdoor wear in bad weather.

The returns made to us shew that 253 of the 369 men, and 377 of the 482 women, are usefully employed. The male ward helpers being 57 only, and those assisting in the female ward work being 90 only, the residue are a fair proportion to the whole number on the books. One hundred and thirty male patients help on the farm and in the garden, 54 are in the shops and offices, and the workers in the upholstery and hair picking are 12. In the women's department 130 patients sew, knit, and the like, and 67 employ themselves in the laundry.

We are told by the Medical Superintendent that 69 men and 120 women are confined to the Airing Courts. We saw in the Infirmary in the main building 47 women and 41 men, and at the Annexe are many helpless cases. In bed we saw 8 men and 13 women; 29 males and 54 females are registered as at present taking medicine. Three

hundred men and 362 women go beyond the boundaries. Many of the more violent men are employed on the land, without tools, in levelling and laying out the grounds round the Annexe, and DR. COOKE assures us with marked improvement in their physical health and mental condition.

The water supply and sewage arrangements seem to be satisfactory; the Asylum bakes its own bread and brews its beer.

We visited all the offices; also the Chapel. The Chapel has been erected at a most moderate cost, can seat 720 patients, and has a good organ and an east window of excellent design; the former through subscription, the latter by a gift.

We were gratified to hear that the Committee here not only visit the wards frequently, but give to every patient an opportunity of then bringing forward any grievance, ticking off the name of each patient on the list, so that he or she has that face-to-face interview with a magistrate, which contents so many. The visitors to patients here seem numerous. We hear that visiting days are twice a week, and that the average number on each day ranges from 50 to 60.

There has been no resort to mechanical restraint. Sixteen men have been secluded on 104 occasions in the aggregate for a total period of 957 hours, and 15 women on 50 occasions for 247 hours.

The case books are well kept, and all the duties of the Medical Superintendent and his assistant officers appear to be conscientiously discharged.

CHARLES PALMER PHILLIPS,	} Lunacy Commissioners.
W. RHYS WILLIAMS,	

[SCHEDULE 3.]

REPORT

OF THE

COMMITTEE OF VISITORS

OF THE

COUNTY AND CITY OF WORCESTER PAUPER LUNATIC
ASYLUM,

To the Justices of the Peace of the County of Worcester in Quarter Sessions assembled on the 28th day of June, 1886, and to the Town Council of the City of Worcester.

Your Committee have to report that the whole of the new Buildings at the Asylum and the new Chapel are completed.

The sums advanced by the County at different times amounted to £38,044 8s. 10d., and by the City £4,755 11s. 2d. To these sums a small receipt of £7 has to be added, making the entire sum received amount to £42,807. Of this sum, £41,689 10s. has been expended, leaving a balance of £1,117 10s. Of this sum, £344 19s. 7d. is still unpaid to Messrs. Haden, the engineers, and £325 17s. is still unpaid to Messrs. Horsman, the builders. The payment of these two sums will leave a balance in hand of £500 10s. 8d. With regard to the new Chapel the total cost was estimated at £2,556 16s., but that amount has been exceeded in the expenditure by £156 11s. 8d. £2,503 8s. 9d. has been paid; and £209 18s. 11d. remains due to Messrs. Horsman under the contract, but this sum is not due till August. After its payment then, there will be a balance against the Chapel account of £156 11s. 8d., but this the Committee proposed to defray out of the balance in

hand on the “ new buildings ” account above stated ; there will then still be a balance on that account of £290 1s. 9d.

Your Committee do not think it necessary to place before the Court the whole of the details of the accounts. They have summarised them and they are appended to this report in that form. The whole of the accounts will, of course, be duly examined and certified by the Auditor as soon as they are finally closed.

RECEIPTS.

From County Treasurer.

					£	s.	d.	£	s.	d.
1882.										
Novr. 15.—	To	County	Treasurer		2653	3	6			
1883.										
Mar. 21.—	...	ditto	...	...	3598	12	0			
1884.										
April 1.—	...	ditto	...	...	3530	10	4			
Oct. 8.—	...	ditto	...	...	5184	7	7			
1885.										
Jany. 31.—	...	ditto	...	...	10,000	0	0			
May 6.—	...	ditto	...	...	3530	8	4			
Oct. 31.—	...	ditto	...	...	4500	0	0			
„ —	...	ditto	...	...	4500	0	0			
Decr. 24.—	...	ditto	...	...	547	7	1			
								38,044	8	10

From City Treasurer.

1882.										
Novr. 15.—	To	City	Treasurer	...	370	0	0			
1883.										
Mar. 14.—	...	ditto	...	...	200	0	0			
1884.										
Oct. 28.—	...	ditto	...	...	1500	0	0			
1885.										
Dec. 5.—	...	ditto	...	...	1255	10	9			
1886.										
Feby. 6.—	...	ditto	...	...	1100	0	0			
Mar. 12.—	...	ditto	...	...	330	0	5			
								4755	11	2

Other Receipt.

1886.										
Jany. 23.—	Nicholls,	half	costs	of	examination	of				
	furniture			...		...		7	0	0
								£42,807	0	0

EXPENDITURE.

			£	s.	d.
Horsman and Co., General Contract	...		25,626	17	8
Haden and Son ...	...	...	4,230	0	0
Clerk of Works' salary	...	...	544	2	3
County Surveyor—Commission, &c.	...		1,098	0	10
Horsman & Co., alteration at Gas Works	200	0	0		
Haden & Son	208	16	0		
			408	16	0
Law expenses	...	...	237	4	2
Expenses turning clay for brickmaking	...		1,282	3	6
New Furniture	...	...	1,699	14	1
Purchase of Land	...	...	3,362	1	7
Advertising and Printing	...	...	10	11	6
Miscellaneous expenses	...	...	3,189	18	5
			41,689	10	0
		Balance	1,117	10	0
			£42,807	0	0

(Signed) BEAUCHAMP,
CHAIRMAN.

Madresfield Court,
June, 1886.

Memorandum as to disposal of above Balance, £1,117 10 0

Paid Messrs. Haden	...	...	344	19	7
Messrs. Horsman	...	...	325	17	0
Transfer to Chapel Account...	...	...	156	11	8
F. A. Wheeler, Auditing Accounts			3	3	0
			830	11	3
Balance...	...	...	286	18	9
			£1,117	10	0

[SCHEDULE 4]

NEW CHAPEL BUILDING ACCOUNT.

RECEIPTS.

1885.

Dec. 5.	City's portion towards cost	.. .. .	£284	1	10
,, 24.	County's proportion	,,	2,272	14	2
	Transfer from New Buildings Account to Balance this Account (as reported to the Midsummer Quarter Sessions and Town Council).. ..		156	11	8
			<hr/> £2,713 7 8 <hr/>		

EXPENDITURE.

1885.

Sept. 7.	Messrs. Horsman, on Account of Contract	..	£800	0	0
Nov. 2.	Ditto	Ditto ..	700	0	0
1886.					
Jan. 11.	Messrs. Haden,	Ditto ..	230	0	0
	Messrs. Horsman	Ditto ..	570	0	0
Mar. 1.	Messrs. Haden, Balance	.. .. .	24	0	0
Mar. 29.	Messrs. Horsman and Co., for Platform	.. .. .	2	11	9
June 7.	Mr. H. Rowe, Commission, &c.	.. .. .	176	17	0
	Messrs. Horsman, Balance of Contract	.. .. .	209	18	11
			<hr/> £2,713 7 8 <hr/>		

[SCHEDULE 5.]

DR. COOKE'S MEMORANDUM

ON

SALARIES AND WAGES.

Comparison between the strength of the Staff and the amount expended in "Salaries and Wages" in the years 1855, 1865, 1875, 1885, with comments by the Medical Superintendent thereon.

Years.	A Total No. of members of the Staff <i>for</i> <i>all</i> <i>purposes</i> at the end of the year.	B Daily average number of patients resident.	C Proportion of Staff to Patients.	D Amount expended on "Salaries and Wages."	E Average weekly cost per patient of "Salaries and Wages."	F Average weekly cost per patient, of "Salaries and Wages" in all the County Asylums in England and Wales.
				£ s. d.	s. d.	s. d.
1855	39	231	1 to 5·9	1374 1 8	2 1	1 10 (1857, 1st publication.)
1865	68	508	1 to 7·4	2310 5 11	1 9	1 9½
1875	92	724	1 to 7·8	3339 5 7	1 9¼	2 0⅝
1885	124	791	1 to 6·3	4462 9 9	2 2	2 2⅞

From an examination of the above table it will be seen that the proportionate strength of staff to patients and the average

weekly cost per patient of "Salaries and Wages" were apparently considerably higher in 1885 than in 1875 or 1865, but it must be remembered that the year 1885 was, as regards these matters, exceptional and for the following reasons:

(1).—Consequent upon the opening of the Annexe various Officers and Servants (for instance an additional Medical Officer and Kitchen Servants) had to be appointed in the central departments who, although their appointment was absolutely essential at the time, will no doubt be able to adequately discharge the duties appertaining to their posts when there are many more patients in the Asylum than at present.

(2).—In view of the 110 additional patients to be specially received (55 boarded out at the Rubery Hill Asylum and 55 under contract from the Essex Asylum) considerable additions had to be made to the strength of attendants and nurses.

(3).—It was essential that most of these appointments should be filled up some time before the opening of the Annexe and the reception of the patients, in order that those engaged might be instructed and trained in their duties and assist in the organization of the new buildings.

(4).—The reception of the Essex patients was at the last moment delayed, through the action of the Commissioners in Lunacy, some three months beyond the time originally intended.

As a result of these circumstances there was *of necessity*, for a considerable portion of the year, an expenditure for Salaries and Wages going on to support a staff capable of dealing with, and intended for, a much larger number of patients than were actually resident, therefore it is fallacious to compare an average of weekly cost in 1885 (obtained on the basis of the actual number resident) with the cost of previous years. To illustrate this further, it may be stated that if the average number of patients resident during the past year had been 877 (which was the number of patients resident in the Asylum on 22nd January, 1886, the day after which all the Rubery Hill and Essex patients had been received) instead of the actual number 791 the proportion of staff to patients would have been 1 to 7 instead of 1 to 6.3, and the average weekly cost per patient of salaries and wages would have been $1/11\frac{1}{4}$ d. instead of $2/2$, which would have been considerably below the proportion and cost in the year 1885.

There is every probability that the average number of patients this year will exceed the assumed number of 877, and it is evident that as the Asylum fills up the proportion of strength of staff to patients and of the weekly average cost for Salaries will decrease correspondingly.

By comparing Column **E** with Column **F** it is at once seen that the cost of Salaries and Wages has not been excessive, for it is at the present time and has nearly always been below the average of that in all the County Asylums in England and Wales. To exemplify this in detail reference may be made to Schedule **A** which gives the salaries, &c., paid to male attendants in all the County and Borough Asylums in England and Wales, of which the following is a summary:—

SCALE OF WAGES.

Asylum.	Junior Attendants.		On becoming Charge Attendants they increase by various rates up to
	Commence at	Rise to	
Worcester	£24 0 0	£30 0 0	£35 0 0
Average of 57 County & Borough Asylums in Eng- land and Wales.	£26 13 2	£35 1 6	£40 2 8

NOTE.—Lodging money is given to married Attendants in addition to wages in twelve of these Asylums. None is given in the Worcester Asylum.

Finally, to show that the proportion of staff to patients is not and has never been excessive, reference may be made to the accompanying extracts from Reports of the Commissioners in Lunacy on their annual visits, which show that in 33 years they have complained of the staff being insufficient 13 times.

E. MARRIOTT COOKE, M.B.LOND.,

MEDICAL OFFICER AND SUPERINTENDENT.

30TH APRIL, 1886.

[SCHEDULE 6.]

REPAIRS ACCOUNT, 1886.

RECEIPTS.

1886.		£	s.	d.
	To Profit on Private and Out-County Patients, for the Four Quarters ended Michaelmas, 1886, as per detailed Account..	£1,174	12	5
	Old Lead and Iron Sold	17	2	4
	To County Treasurer, 8-9ths of £254 5s. 3d., to balance this Account	226	0	2
	To City Treasurer, 1-9th of like sum	28	5	1
		<hr/>	<hr/>	<hr/>
		£1,446	0	0

EXPENDITURE.

1886.		£	s.	d.
Jan. 12.	Mr. Jenkins, Artizans' Wages	29	19	1
	Mr. A. P. Watkins, Insurance	56	13	3
	D. W. Barker, Bricks	6	4	0
	Haden and Son, Gas Meter	52	0	0
	Clee Hill Dhu Stone Co., Stone	41	6	7
Feb. 1.	Tradesmen's Bills to Christmas, 1885	79	9	5
	Jenkins, Artizans' Wages	27	18	0
Mar. 1.	Jenkins, Ditto	31	12	11
	Clee Hill Co. Stone	24	19	10
„ 29.	Jenkins, Artizans' Wages	32	16	4
May 3.	Jenkins, Ditto	50	7	3
	Tradesmen's Bills for Lady Day Quarter, 1886	190	4	7
June 7.	Mr. Jenkins, Artizans' Wages	68	6	7
July 5.	Ditto ditto	52	3	6
	A. P. Watkins, Insurance on New Chapel	1	0	3
Aug. 9.	Tradesmen's Bills for Midsummer Quarter, 1886	187	9	5
	Jenkins, Artizans' wages.. .. .	56	18	5
	Mrs. Pountney, gratuity	25	0	0
Sept. 6.	A. P. Watkins, Insurance on Chapel Organ, and East Window		12	9
	Jenkins, Artizans' wages.. .. .	38	10	5
Oct. 4.	Ditto ditto	35	2	1
Nov. 8.	Tradesmen's bills for Michaelmas Quarter, 1886..	191	16	6
	Jenkins, Artizans' wages.. .. .	41	19	7
Dec. 6.	Ditto ditto	31	19	3
	Mrs. Davenport's superannuation	36	0	0
	Mr. J. Pountney ditto	31	10	0
	Mrs. Jackson	24	0	0
		<hr/>	<hr/>	<hr/>
		£1,446	0	0

SCHEDULE 7.

STATEMENT OF MORTGAGE DEBT.

	For the County.	For the City.	Total.
	£ s. d.	£ s. d.	£ s. d.
The total aggregate originally borrowed } amounted to	56,888 17 8	7,111 2 4	64,000 0 0
Borrowed since	44,827 16 4	7,183 7 0	52,011 3 4
Principal paid off ..	101,716 14 0 80,444 7 11	14,294 9 4 8,835 10 11	116,011 3 4 89,279 18 10
Balance remaining due	21,272 6 1	5,458 18 5	26,731 4 6

THE
THIRTY-FOURTH ANNUAL REPORT
OF THE
MEDICAL SUPERINTENDENT.

To the Committee of Visitors of the Worcester County
and City Lunatic Asylum.

MY LORD AND GENTLEMEN,

I have the honour to lay before you my Report on the condition and management of your Asylum for the year 1886, and to present with it the various statistical and medical tables, together with a table of the dietary, and some information as to the manner in which the patients have been employed. Appended also is the financial statement of the general accounts which has, as usual, been prepared by the Asylum Clerk. The statistical tables published this year will be found to differ considerably in form from those that have been presented in previous Reports, the form now used being for the most part that approved and adopted by the Medical Psychological Association. By this change not only has an amount of somewhat useless information which formerly appeared been expunged, and more important matter introduced, but also comparison of the results obtained in your Asylum

with those of similar institutions has been facilitated. I have, however, still retained some of the old tables not adopted by the Medical Psychological Association, which appeared to me to be of importance. Table IIA is of especial interest, giving amongst other information an answer to the question often asked, "Of the total number of patients who have been discharged recovered from the Asylum since it was opened, how many do you suppose still remain at large cured?" From this table it will be seen that excluding all patients transferred from other Asylums, 4,153 "persons" (*i.e.* individuals in contradistinction to "cases," which may include the same individual more than once), have been admitted, and of these 1,189 are recovered persons, sane at the present time, as far as the Asylum statistics show. The changes that have occurred among the patients during the year are as follows:

				Males. Females. Total.		
Total number of Patients remaining in the Asylum, 1st						
January, 1886	...	...	...	356	465	821
Admitted	...	...	...	101	90	191
Discharged	...	...	...	32	22	54
Died	...	...	...	61	56	117
Remaining in the Asylum 31st December, 1886	...	...	...	364	477	841

The daily average number resident during the year was 853 of which 372 were males and 481 females. Of the total 841 patients in the Asylum on the 31st December, 1886, 34 males and 37 females are possibly curable cases. The Asylum will now accommodate 944 patients, so that at the end of the year there was room for 103 more than were then under treatment. One ward intended to hold 45 female patients continues closed, the remaining vacancies being distributed throughout the other 14 wards which are occupied.

ADMISSIONS. As was the case last year, I have again to report a considerable diminution in the number of patients chargeable to your County and City, for though there were actually 20 more patients under treatment at the close of 1886 than at the beginning, it must be borne in mind that

the totals included 25 males and 30 females received under contract from the Essex County Asylum. The diminution in the number of County and City patients is to be accounted for by the facts that the death rate was unusually high, and that the admissions were twenty-seven below the average of the previous ten years. The following table indicates the number of patients who at the time of admission were deemed curable, and the principal characteristics of most of the incurable cases.

Table showing Number of presumably Curable Cases and the principal characteristics in most of the Incurable Cases in the Admissions.

				Males.	Females.	Total.
Curable ...	...	...	...	33	24	57
Incurable...	...	...	...	68	66	134

<i>The Incurable Cases are made up as under:</i>				Males.	Females.	Total.
The Chronic cases originally transferred from the Essex Asylum, and those subsequently sent to fill vacancies caused by death ...				28	30	58
Suffering from General Paralysis	...	...	...	12	8	20
„ Epilepsy	...	...	...	4	5	9
„ Idiocy	...	...	...	5	1	6
Over 60 years of age not included in the above	...	...	...	7	10	17
Chronic cases in which the mental disease had existed for more than 4 years prior to admission	...	...	...	5	3	8
Other reasons	...	...	...	7	9	16

Of the 57 curable cases, 13 males and 7 females have already been discharged cured; 16 males, and 7 females, who were admitted during the year have died, and 1 male has been discharged relieved, leaving at the end of the year, out of a total of 191 admitted, 71 males and 76 females still under treatment. One criminal lunatic, an epileptic, was admitted from Her Majesty's Prison at Worcester, having been found insane whilst on remand under the charge of committing arson and assaulting the police.

Forty-two males and 34 females were on admission stated to be suicidally disposed; 80 males and 68 females were believed to be dangerous to others; and 8 males and 11 females were cases of re-admission. The following table

shows the bodily health and condition of those admitted on their arrival at the Asylum :

<i>Bodily Health and Condition of those Admitted on their Arrival at the Asylum.</i>				
		Males.	Females.	Total.
In good Bodily Health and Condition	...	25	28	53
In indifferent Health and reduced Condition	...	48	36	84
In bad Health and exhausted Condition	...	28	26	54
	Total	101	90	191

DISCHARGES. Of the discharges, 28 males, and 21 females, were discharged recovered, 2 males and 1 female relieved, and two males not improved. The per centage of recovery on the total number of patients admitted, excluding those transferred from other Asylums, was 40.58 for the males, and 35.59 for the females, or an average for the two of 38.28. In my Report last year I drew attention to the extraordinary disparity then existing between the recovery rate in the male and the female cases, respectively being in the proportion of one in two for the females, and only one in five for the males; it is worthy of note that this year the state of matters is to a considerable extent reversed. In certain instances where the friends of patients are very desirous of trying the experiment of dealing with their relatives at home, such patients being not recovered, but still, not dangerous to themselves or others, your Committee have been pleased, at my suggestion, to adopt a system of allowing them to go out on trial for a period, on the friends giving a written undertaking, which must be endorsed by at least two known reliable persons living in the district in which the patient is about to reside, that they will be responsible for the due care and safety of the patient. At the expiration of the probationary period, discharge is granted on the receipt of a certificate from a medical man, practising in that neighbourhood, to the effect, that the friends have been found capable, after such trial, of dealing with the case. In this way the Asylum from time to time will be relieved of certain chronic patients,

whilst in those cases in which it is found necessary for the patients to be returned to the Asylum, it will be a source of satisfaction to their friends to feel that they have been given an opportunity of carrying out their good intentions, and to your Committee to know that this has been done at a minimum of responsibility to the Asylum, and of risk to the patient. I think it is due to the Relieving Officers in the County and City to acknowledge the pains they have almost universally taken in obtaining information for me regarding the family and personal histories of the patients they have brought to the Asylum, such information often having a most important bearing on the treatment, and for various assistance they have rendered in respect to patients who have left the Asylum.

DEATHS. The per centage of deaths on the daily average number resident was 16.39 for the males and 11.64 for the females, total 13.71. Post mortem examinations were made in 106 out of 117 cases of death. The following is a brief summary of Table V., which gives in detail the various causes of death, as well as the age in each instance at which it occurred.

				Males.	Females.	Total.
Diseases of the Brain	..	...	...	24	17	41
„ „ Heart and Lungs	...	...	...	28	19	47
„ „ Abdominal Organs	...	...	...	1	6	7
Other causes	...	...	...	8	14	22
Total				61	56	117

The death rate has been a high one; this was principally due to the fact that a very large number of deaths occurred amongst the aged chronic cases, which had accumulated, and was merely a fulfilment of the prediction set forth in the 30th and 31st Reports, that as there had been for many years exceedingly low death rates, before long there must come compensatingly high ones. No less than 50 of the patients who died were over sixty years of age.

BIRTHS. There has been no birth.

PRIVATE PATIENTS. Of the total number of patients remaining in the Asylum at the end of the year, 10 males

and 30 females belonged to the private class, as against 11 males and 34 females remaining at the end of the year 1885. During the twelve months 4 males and 2 females have been admitted, 1 male and 2 females have been discharged recovered, and 1 male not improved, 3 males and 4 females have died. At Page 73 will be found the conditions under which these patients are admitted.

INQUESTS. One inquest has been held in the case of a male patient who died quite suddenly in bed soon after he had gone there. He was a quiet harmless patient, suffering from Dementia, who had never exhibited any symptoms to lead to the supposition that he was in a critical state of health. The verdict of the jury was that he died of "Rupture of the heart," which condition was ascertained by post mortem examination, the organ being in a very advanced stage of fatty degeneration.

ACCIDENTS. I am thankful again to be able to report that there has been no successful attempt at suicide. Two serious accidents have occurred. The first was that of a female patient, who when out walking tripped over some hard dry clods in one of the lanes, and fell, sustaining a severe compound comminuted fracture of her leg; she was suffering from general paralysis, and a few days after the accident was seized with epileptiform convulsions, which terminated fatally just a week after the accident. The second case was that of a female patient who died suddenly one morning in an epileptic fit, before the assistant medical officer could reach her, although he arrived a few minutes after being summoned. Post mortem examination revealed the fact that the patient had swallowed a pebble, which she must have been sucking at the time she was seized with the fit, and this had become firmly impacted in the larynx, causing death by suffocation. In both instances the Coroner was fully advised of the facts, but in neither did he consider it necessary to hold an inquest. In addition to the above, there have been a few minor accidents which I need not further allude to here, they

were all reported to your Committee in detail at the time of their occurrence. One male patient was admitted with a self-inflicted wound in his throat of rather severe character. Owing to his persistent endeavours to tear off the dressings it was found necessary for several days to resort to mechanical restraint, this being the first occasion for some years on which I have been compelled to adopt that expedient.

ESCAPES. Four escapes have occurred. In each instance the patient was brought back to the Asylum safely, the times of absence varying from three hours to seven days.

GENERAL HEALTH. The Asylum has, with the exception of one nurse who was attacked with typhoid fever, been entirely free from zymotic disease, and it was pretty clearly ascertained that the case referred to was contracted away from the Asylum. The general health of the patients has been good, except during the trying weather experienced in the months of March and April, when a large number of deaths took place, principally among the aged cases, many of whom had been for a long time either bedridden or paralysed. At the same time, an unusual number of cases of pneumonia occurred, several of which terminated fatally.

EMPLOYMENTS AND RECREATIONS. I do not know that I have anything fresh to report under this heading, but that the importance of these matters is not overlooked ; I may mention that an average of 64 per cent. of the male patients and 75 per cent. of the female were daily usefully employed throughout the year.

STAFF. My colleagues, the Assistant Medical Officers, Mr. Douty, Mr. Braine, and Mr. Atkinson, have rendered me, by their conscientious and intelligent attention to duty, much valuable help. Mr. Douty was, in December, appointed, out of 63 candidates, to the important post of Medical Superintendent of the Berkshire Lunatic Asylum. He resigns office here at the beginning of the New Year to

enter upon his fresh duties. The other Officers also have, with one exception, accorded me every assistance, the exception being that of the bailiff who was appointed about a year ago, and who proved himself unsuited for his position; he has been succeeded by Mr. Stones, who took up his work at the close of the year. The conduct of the other members of the staff has, on the whole, been very satisfactory. There have been some few breaches of discipline which have been duly reported to your Committee, and dealt with as occasion required. The following is a statement of the persons employed on the 31st of December:

NUMERICAL STATEMENT OF STAFF.

			Males.	Females.	Total.
Superintendent	...	...	1	..	1
Assistant Medical Officers	...	...	3	...	3
Other Officers	...	...	7	2	9
Ward day Attendants	...	..	26	32	58
Ward night Attendants	...	...	4	4	8
Tradesmen and Artizan Attendants	...	...	8	...	8
Storekeeper's and Engineer's Assistants, Stokers, &c.	...	...	6	...	6
Gardeners and Farm Servants	..	...	11	...	11
Porters, Cooks, Laundry Maids, and other Domestic Servants	...	...	2	12	14
Employed temporarily or on probation	...	...	4	2	6
Total ...			72	52	124

Your Committee have been pleased to grant to a few married attendants of several years' standing in your service, who have discharged their duties meritoriously, an allowance for lodging money. This, by placing their pecuniary position somewhat more nearly in accord with that of attendants elsewhere, and with that of men employed in the other County and City forces, should encourage length of service, and stimulate to further faithful discharge of duty.

COMMISSIONERS IN LUNACY. Two members of the Board of Commissioners in Lunacy visited the Asylum on the 4th of November. Their Report does not seem to require any comment from me unless it be to say that all knives, scissors, and razors are, and have been for many years, kept in locked tin boxes in locked rooms; that locked roller towels are in use in those wards in which danger might be

apprehended were the patients able to remove the rollers ; and that the wall referred to as being insufficient to prevent the escape of the patients from one particular airing court has been altered.

GENERAL MATTERS. A large amount of time and attention has been devoted to the completion and organisation of the Annexe, which is now in thorough working order, and to the laying out of the ground surrounding it as airing courts and kitchen gardens. Some few matters connected with the new buildings and machinery have required perfecting. The new Chapel opened in January is an immense boon, and is none too large for the requirements. It seats 720 persons, and at each of the the Sunday services we have now a congregation of nearly 600, more than 500 of whom are patients. For some time past the attention of your Committee has been directed to the question of the great difficulty, in fact the impossibility, experienced in maintaining, during the severe weather, the wards and dormitories in the old building at anything like a proper temperature. It was originally intended when the building was constructed that the warming should be effected mainly by hot air apparatus, placed in the basement, connected by a system of flues with the various rooms and corridors, and to a small extent by open fire places. Owing however to the inefficient action of the former system its use has long been discontinued, and we have had for many years to depend solely upon open fire places, which, with the exercise of all possible care, demand a most extravagant supply of coal, and give in return only a minimum of heat, and undoubtedly in severe weather, the patients, especially the aged and paralysed do suffer from cold, and I venture to hope that before long a more efficient and economical plan will be in operation. The wards in the New Buildings are heated most admirably by steam coils, and considering their large area at a small cost for fuel, the defective system of heating in the old wards thus appearing by

comparison more obvious than ever. The Buildings both externally and internally are generally in a good state of repair, and I believe the sanitary arrangements to be satisfactory. The weekly rate of maintenance has been reduced from 8s. 2d. to 7s. 7d., at which latter amount it now stands. This compares favourably with the average weekly charge in all the County Asylums for the year 1885, which was 8s. 10½d.

There has again, I regret to say, been a falling off in the Farm and Garden Profits, the balance only amounting to £128 9s. 10d., and were certain advantages the Farm receives from the Asylum, but which are not charged for, taken into consideration, such as Sewage Manure, Gas Lime, and Ammonia Water, the amount would have been still smaller. With the exception of some of the Grain Crops, the produce both on the Farm and Garden has been fairly abundant, and the explanation of the falling off in profits is to be found, not in any diminution in the total yield, but in the depreciation in value of the stock generally. This is only too apparent on comparing the Farm and Garden Balance Sheet published in this year's report with that of nine or ten years ago. Thus, last year, 1,134 bushels of wheat were sold for £212 15s., whilst ten years ago 791 bushels realized as much as £237 11s. 2d., a difference of 2s. 3d. per bushel ; and whereas 17,459lbs. of beef, fed on the farm, were sold last year to the Asylum for £418 6s. 9d., ten years ago 3,227lbs., cost as much as £96 3s. 10d., a difference of 1¼d. per pound. At the present time the total amount of land in the occupation of the Asylum is 336a. 1r. 28p., of which 77a. 3r. 4p. is freehold. At least one-fourth of the freehold lands are devoted to sites of buildings, roads, airing courts, gardens, &c.

In conclusion I beg once more to tender my thanks to your Committee for the unvarying kindness and support accorded me, and to express my gratitude to your late Chairman for the great assistance he has so

courteously rendered me during the last five years, which has much helped to lighten the discharge of my onerous and responsible duties during that period.

I have the honour to be,

My Lord and Gentlemen,

Your most obedient Servant,

E. MARRIOTT COOKE, M.B., Lond.,
Medical Officer and Superintendent.

12th March, 1887.

STATISTICAL

AND

MEDICAL TABLES.

TABLE I.

Showing the Admissions, Re-admissions, Discharges, and Deaths during the year ending 31st December, 1886.

	M.	F.	T.	M.	F.	T.
In Asylum January 1st 1886				356	465	821
Cases admitted—						
First admissions	93	79	172			
Not first admissions	8	11	19			
Total cases admitted during the year				101	90	191
Total cases under care during the } year				457	555	1012
Cases discharged :						
Recovered	28	21	49			
Relieved	2	1	3			
Not improved	2	0	2			
Died	61	56	117			
Total cases discharged and died } during the year				93	78	171
Remaining in the Asylum 31st } Dec., 1886				364	477	841
Average number resident during } the year				372	481	853
<i>Persons</i> * under care during the } year†				456	555	1011
<i>Persons</i> admitted ,, ,,				101	90	191
<i>Persons</i> recovered ,, ,,				28	21	49
Transferred ‡to this Asylum				32	31	63
,, from this Asylum ...				2		2

* Persons, *i e.*, separate persons in contradistinction to “cases” which may include the same individual more than once.

† Total cases, minus re-admissions of patients discharged during the current year.

‡ Patients transferred from one asylum, &c., to another, even when re-certified, are regarded as transfers.

TABLE I_A.

Showing (1) the Previous Attacks among Persons admitted during the year 1886, and (2) the Number of Times they had previously Recovered in this or any Asylum.

(1) NUMBER OF PREVIOUS ATTACKS.	PERSONS.		
	Male.	Female.	Total.
Have had 1 attack.....	58	56	114
„ 2 attacks	12	14	26
„ 3 „	2	4	6
„ 4 „	1	2	3
„ 5 „	0	1	1
„ 9 „	0	1	1
„ several attacks.....	1	0	1
Congenital	8	3	11
Unknown	19	9	28
	101	90	191

(2) NUMBER OF TIMES PATIENTS RECOVERED.	IN THIS ASYLUM.			IN ANY ASYLUM.*		
	M.	F.	T.	M.	F.	T.
Once	3	5	8	...	...	...
Twice	2	2	4	...	...	...
Three times	1	2	3	...	...	...
Seven times	0	1	1	...	...	...

*This information is not given owing to the impossibility of supplying it with accuracy.

TABLE II.

Showing the Admissions, Re-admissions, Discharges, and Deaths from the opening of the Asylum to the 31st December, 1886.

	M.	F.	T.	M.	F.	T.
<i>Persons</i> admitted during the } period of 34 years & 4 months }				2363	2250	4613
Re-admissions				261	397	658
Total <i>Cases</i> admitted				2624	2647	5271
Discharged <i>cases</i> :—						
Recovered	713	980	1693			
Relieved	181	177	358			
Not improved	162	114	276			
Died... ..	1204	899	2103			
Total <i>cases</i> discharged and died } since the opening of the Asylum }				2260	2170	4430
Remaining 31st December, 1886...				364	477	841
Average number resident during } the 34.39 years }				253	316	569
Transferred to the Asylum ...				230	231	461
„ from this Asylum ...				224	195	419

TABLE II_A.

Showing the Admissions and Recoveries of Persons from 11th August, 1852, to the present date, 31st December, 1886.*

(34.39 years.)

HISTORY OF RECOVERIES OF PERSONS.				The same only omitting all Persons Transferred from other Asylums, &c.		
	M.	F.	T.	M.	F.	T.
<i>Persons</i> admitted during the } 34.39 years }	2363	2250	4613	2133	2020	4153
Of whom were discharged recovered during the same period, being 29.8 per cent. of <i>persons</i> admitted ... }	606	771	1377	592	759	1351 (32.5)
Of whom were re-admitted relapsed† }	144	169	313	141	166	307
Leaving recovered persons who have not relapsed ... }	462	602	1064	451	593	1044
Relapsed <i>persons</i> discharged recovered‡ }	59	87	146	58	87	145
Net || recovered <i>persons</i> being 26.2 per cent. of persons admitted }	521	689	1210	509	680	1189 (28.6)

* *Persons*, *i.e.*, separate persons in contradistinction to *cases* which may include the same individual more than once.

Re-admission applies only to re-admission into this asylum.

† *i.e.*, Persons who have relapsed one or more times.

‡ *i.e.*, After last re-admission, if relapsed more than once.

|| *i.e.*, Recovered persons sane at the present time so far as the asylum statistics show.

TABLE III.

Showing the Admissions, Discharges, and Deaths, with the Mean Annual Mortality and proportion of Recoveries per cent. of the Admissions for each year since the Opening of the Asylum, 11th August, 1852.

Dates.	Admitted.			Discharged.									Died.			Remained at close of Year.			Average number Resident.			Per-centage of Recoveries on Admissions.			Per-centage of Deaths on average number Resident.		
				Recovered.			Relieved.			Unimproved.																	
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
From Aug. 11th to Dec. 31st,																											
1852	91	101	192	5	2	7	2	0	2	1	0	1	2	2	4	81	97	178	69	83	152	5.5	1.9	3.7	2.9	2.4	2.6
1853	52	45	97	9	16	25	2	3	5	1	2	3	19	12	31	102	109	211	90	104	194	17.3	35.5	25.7	21.1	11.5	16.0
1854	41	47	88	8	14	22	5	3	8	0	0	0	26	25	51	104	114	218	104	112	216	19.5	29.8	25.0	25.0	22.3	23.6
1855	53	48	101	19	19	38	7	5	12	0	0	0	24	15	39	107	123	230	110	121	231	35.8	39.6	37.6	21.8	12.4	16.9
1856	41	39	80	12	14	26	1	0	1	2	0	2	17	13	30	116	135	251	114	130	244	29.3	35.9	32.5	14.9	10.0	12.3
1857 (a)	74	56	130	18	11	29	2	0	2	3	0	3	10	19	29	157	161	318	124	149	273	24.3	19.6	22.3	8.0	12.7	10.6
1858 (a)	40	52	92	12	19	31	4	2	6	1	0	1	15	13	28	165	179	344	159	171	330	30.0	36.5	33.7	9.4	7.6	8.5
1859 (a)	56	64	120	17	26	43	5	4	9	1	1	2	22	18	40	176	194	370	177	185	362	30.3	40.6	35.8	12.4	9.7	11.0
1860 (a)	61	71	132	18	20	38	13	7	20	20	0	20	27	23	50	159	215	374	168	206	374	29.5	28.2	28.8	16.0	11.1	13.3
1861	62	68	130	16	26	42	4	7	11	2	0	2	27	14	41	172	236	408	165	224	389	25.8	38.2	32.3	16.3	6.2	10.5
1862	64	54	118	22	24	46	3	4	7	3	0	3	24	21	45	184	241	425	181	236	417	34.3	44.4	39.0	13.2	8.9	10.8
1863 (b)	62	97	159	23	31	54	7	4	11	4	0	4	28	26	54	184	277	461	187	248	435	37.1	32.0	34.0	14.9	10.4	12.4
1864 (b c)	67	103	170	26	22	48	5	3	8	1	1	2	34	36	70	185	318	503	187	312	499	38.8	21.3	28.2	18.1	11.5	14.0
1865 (b c)	72	68	140	15	34	49	2	1	3	3	1	4	26	21	47	211	329	540	196	316	512	20.8	50.0	35.0	13.2	6.6	9.1
1866 (b c)	76	79	155	18	28	46	1	13	14	0	12	12	30	23	53	238	332	570	221	337	558	23.7	35.4	29.6	13.5	6.8	9.5
1867 (d)	79	80	159	25	25	50	9	7	16	3	1	4	36	28	64	244	351	595	242	345	587	31.6	31.2	31.4	14.8	8.1	10.9
1868 (d)	87	69	156	21	28	49	2	5	7	3	6	9	44	27	71	261	354	615	254	349	603	24.1	40.6	31.4	17.3	7.6	11.7
1869 (e)	82	74	156	20	30	50	1	5	6	4	0	4	39	28	67	279	365	644	268	359	627	24.4	40.5	32.0	14.5	7.8	10.7
1870 (f)	62	112	174	23	33	56	3	15	18	3	18	21	47	32	79	265	379	644	275	366	641	37.1	29.4	32.2	17.0	8.7	12.3
1871 (f)	107	68	175	30	49	79	11	13	24	2	8	10	39	42	81	290	335	625	283	347	630	28.0	72.0	45.1	13.7	12.1	12.8
1872 (f g)	79	95	174	31	36	67	4	2	6	3	2	5	35	26	61	296	364	660	296	349	645	39.2	37.9	38.5	11.8	7.4	9.4
1873 (g h)	85	72	157	24	28	52	2	5	7	8	24	32	34	23	57	313	356	669	318	365	683	28.2	38.8	33.1	10.7	6.3	8.3
1874 (g i)	106	74	180	25	27	52	6	5	11	2	0	2	34	21	55	352	377	729	331	366	697	23.6	36.5	28.9	10.2	5.7	7.9
1875 (k)	78	82	160	23	31	54	1	7	8	14	0	14	43	29	72	349	392	741	347	381	728	29.5	37.8	33.8	12.4	7.6	9.9
1876 (k)	90	85	175	27	39	66	14	4	18	0	0	0	54	33	87	344	401	745	351	388	739	30.0	45.9	37.7	15.4	8.5	11.8
1877 (l)	98	82	180	23	43	66	5	9	14	0	0	0	59	20	79	355	411	766	350	405	755	23.4	52.4	36.6	16.8	4.9	10.4
1878 (l)	72	70	142	22	35	57	21	7	28	24	0	24	51	17	68	309	422	731	351	416	767	30.5	50.0	40.1	14.5	4.0	8.8
1879	98	83	181	27	37	64	6	7	13	2	1	3	32	28	60	340	432	772	323	424	747	28.7	46.2	36.7	9.9	6.6	8.0
1880	80	83	163	23	43	66	5	5	10	2	0	2	43	48	91	347	419	766	343	423	766	30.6	53.1	42.3	12.5	11.3	11.8
1881	81	83	164	18	44	62	3	3	6	4	0	4	45	31	76	358	424	782	346	426	772	23.4	55.7	39.7	13.0	7.3	9.8
1882 (m)	80	77	157	21	29	50	11	5	16	27	6	33	40	28	68	339	433	772	345	427	772	26.9	40.8	33.5	11.5	6.5	8.8
1883 (n)	80	86	166	21	26	47	2	12	14	10	22	32	42	34	76	344	425	769	340	431	771	27.2	30.5	29.0	12.3	7.8	9.8
1884 (n)	85	87	172	33	34	67	4	3	7	4	5	9	45	25	70	343	445	788	347	432	779	40.2	40.9	40.6	12.9	5.7	8.9
1885	82	103	185	10	36	46	6	1	7	3	4	7	50	42	92	356	465	821	344	450	794	19.6	49.9	37.3	14.5	9.3	11.5
1886 (o)	101	90	191	28	21	49	2	1	3	2	0	2	61	56	117	364	477	841	372	481	853	40.5	35.5	38.2	16.3	11.6	13.7
Total	2624	2647	5271	713	980	1693	181	177	358	162	114	276	1204	899	2103	Average or per centage.			253	316	569	28.8	39.4	33.8	14.3	8.8	11.3

During the years so marked there were resident:—

- a.—30 Male Patients from the Bedford Asylum.
 b.—30 Female „ „ Abergavenny Asylum.
 c.—30 „ „ „ Oxford Asylum.
 d.—45 „ „ „ „ and 10 from the Abergavenny Asylums.
 e.—45 „ „ „ „ „ Asylum.
 f.—24 „ „ „ „ Northampton Asylum.
 g.—15 Male Patients from the Durham Asylum.
 h.—12 „ „ and 30 Female Patients from the Northampton Asylum.

j.—20 Male Patients from the Stafford Asylums.

k.—30 „ „ „ „

l.—40 „ „ „ „

m.—25 „ „ and 5 Female Patients belonging to the County and City of Worcester, boarded out at the Rubery Hill Asylum.

n.—25 „ „ and 30 Female Patients belonging to the County and City of Worcester, boarded out at the Rubery Hill Asylum.

o.—25 „ „ and 30 Female Patients from the Essex Asylum.

In calculating the per centage of Recoveries on the Admissions of the last eight years Transfers from other Asylums are excluded.

TABLE IV.

Showing the History of the Annual Admissions since the opening of the Asylum, 11th August, 1852, with the Discharges and Deaths, and the number of each Year's Admissions remaining on the 31st December of the year reported on.

Years. From Aug. 11 to Dec. 31st.	Admitted.					Of each Year's Admissions, Discharged, and Died, in 1886.												Total Discharged and Died of each Year's Admissions to December 31st, 1886.												Remaining of each Year's Admissions, 31st Decem- ber, 1886.		
	New Cases.		Re- lapsed Cases.		Total.	Recovered.			Relieved.			Not Improved.			Died.			Recovered.			Relieved.			Not Improved.			Died.			M.	F.	Total.
	M.	F.	M.	F.		M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.			
1852	91	101	0	0	192	0	0	0	0	0	0	0	0	0	0	2	2	15	14	29	5	5	10	4	1	5	59	68	127	8	13	21
1853	51	43	1	2	97	0	0	0	0	0	0	0	0	0	2	0	2	11	17	28	5	3	8	2	2	4	32	23	55	2	0	2
1854	38	44	3	3	88	0	0	0	0	0	0	0	0	0	0	0	0	13	22	35	8	4	12	0	1	1	19	19	38	1	1	2
1855	47	45	6	3	101	0	0	0	0	0	0	0	0	0	0	0	0	20	16	36	4	4	8	1	0	1	27	27	54	1	1	2
1856	36	36	5	3	80	0	0	0	0	0	0	0	0	0	1	0	1	11	11	22	1	1	2	3	1	4	24	23	47	2	3	5
1857	72	55	2	1	130	0	0	0	0	0	0	0	0	0	1	0	1	18	17	35	15	4	19	18	0	18	22	32	54	1	3	4
1858	38	47	2	5	92	0	0	0	0	0	0	0	0	0	0	1	1	9	23	32	4	1	5	1	0	1	25	20	45	1	8	9
1859	50	61	6	3	120	0	0	0	0	0	0	0	0	0	0	1	1	19	22	41	8	4	12	4	2	6	25	30	55	0	6	6
1860	59	63	2	8	132	0	0	0	0	0	0	0	0	0	0	0	0	21	29	50	2	7	9	2	0	2	33	29	62	3	6	9
1861	56	63	6	5	130	0	0	0	0	0	0	0	0	0	0	2	2	23	27	50	5	6	11	4	0	4	28	32	60	2	3	5
1862	60	47	4	7	118	0	0	0	0	0	0	0	0	0	1	0	1	17	26	43	3	2	5	2	0	2	37	24	61	5	2	7
1863	57	85	5	12	159	0	0	0	0	0	0	0	0	0	0	1	1	18	33	51	6	15	21	2	14	16	30	29	59	6	6	12
1864	60	89	7	14	170	0	0	0	0	0	0	0	0	0	1	0	1	22	24	46	7	16	23	5	20	25	29	35	64	4	8	12
1865	61	57	11	11	140	0	0	0	0	0	0	0	0	0	0	2	2	19	28	47	4	3	7	2	3	5	44	29	73	3	5	8
1866	66	65	10	14	155	0	0	0	0	0	0	0	0	0	1	1	2	24	34	58	4	4	8	2	1	3	41	32	73	5	8	13
1867	70	70	9	10	159	0	0	0	0	0	0	0	0	0	0	1	1	24	22	46	2	10	12	4	9	13	42	36	78	7	3	10
1868	82	60	5	9	156	0	0	0	0	0	0	0	0	0	4	1	5	22	28	50	3	5	8	7	0	7	48	32	80	7	4	11
1869	77	60	5	14	156	0	0	0	0	0	0	0	0	0	0	1	1	18	32	50	3	7	10	4	2	6	49	22	71	8	11	19
1870	52	100	10	12	174	0	0	0	0	0	0	0	0	0	0	0	0	22	43	65	2	3	5	1	19	20	31	29	60	6	18	24
1871	102	53	5	15	175	0	0	0	0	1	1	0	0	0	2	1	3	41	39	80	3	3	6	3	4	7	53	19	72	7	3	10
1872	68	77	11	18	174	0	0	0	0	0	0	0	0	0	0	1	1	29	45	74	1	6	7	15	1	16	29	27	56	5	16	21
1873	76	59	9	13	157	0	0	0	0	0	0	0	0	0	2	3	5	19	27	46	4	4	8	9	7	16	40	24	64	13	10	23
1874	94	62	12	12	180	0	0	0	0	0	0	0	0	0	0	3	3	25	28	53	11	10	21	10	2	12	48	25	73	12	9	21
1875	70	67	8	15	160	0	0	0	0	0	0	0	0	0	0	1	1	23	35	58	7	6	13	8	5	13	34	21	55	6	15	21
1876	82	68	8	17	175	0	0	0	0	0	0	0	0	0	1	1	2	24	34	58	12	6	18	3	2	5	39	27	66	12	16	28
1877	84	67	14	15	180	0	0	0	0	0	0	0	0	0	2	2	4	18	44	62	13	9	22	13	2	15	39	17	56	15	10	25
1878	64	54	8	16	142	0	0	0	0	0	0	0	0	0	0	1	1	23	30	53	5	5	10	2	0	2	38	21	59	4	14	18
1879	90	67	8	16	181	0	0	0	0	0	0	0	0	0	1	1	2	30	44	74	9	6	15	5	2	7	34	16	50	20	15	35
1880	73	66	7	17	163	0	0	0	0	0	0	0	0	0	2	1	3	16	36	52	4	3	7	4	1	5	40	30	70	16	13	29
1881	73	68	8	15	164	0	0	0	0	0	0	1	0	1	0	2	2	26	30	56	5	2	7	8	3	11	23	23	46	19	25	44
1882	72	61	8	16	157	0	1	1	0	0	0	0	0	0	2	3	5	17	30	47	4	7	11	6	3	9	35	14	49	18	23	41
1883	72	73	8	13	166	1	2	3	0	0	0	0	0	0	0	3	3	27	23	50	3	5	8	5	6	11	31	25	56	14	27	41
1884	78	73	7	14	172	7	1	8	0	0	0	0	0	0	6	4	10	23	37	60	5	1	6	0	1	1	34	11	45	23	37	60
1885	49	65	33	38	185	7	10	17	1	0	1	1	0	1	16	9	25	13	23	36	3	0	3	3	0	3	26	21	47	37	59	96
1886	93	79	8	11	191	13	7	20	1	0	1	0	0	0	16	7	23	13	7	20	1	0	1	0	0	0	16	7	23	71	76	147
Totals	2363	2250	261	397	5271	28	21	49	2	1	3	2	0	2	61	56	117	713	980	1693	181	177	358	162	114	276	1204	899	2103	364	477	841

*Summary of the Total Admissions from August 11th, 1852,
to December 31st, 1886.*

		Males.	Females.	Total.
Per-centage of Cases Recovered		27.17	37.02	32.12
„ „ Relieved		6.90	6.69	6.79
„ „ Not Improved		6.17	4.31	5.24
„ „ Died		45.89	33.96	39.89
„ „ Remaining		13.87	18.02	15.96
		100.00	100.00	100.00

TABLE VI.

Showing the Length of Residence in those Discharged Recovered and in those who have Died, during the Year 1886.

PERIOD OF RESIDENCE.	RECOVERED.			DIED.		
	Males.	Females.	Total.	Males.	Females.	Total.
Under 1 month.....	0	0	0	2	2	4
1 month and under 3 months.....	3	2	5	8	6	14
3 months " 6 "	7	6	13	7	3	10
6 " " 9 "	5	4	9	8	3	11
9 " " 12 "	2	3	5	4	3	7
1 year " 2 years	7	2	9	7	2	9
2 years " 3 "	4	2	6	1	5	6
3 " " 5 "	0	2	2	2	3	5
5 " " 7 "	0	0	0	3	4	7
7 " " 10 "	0	0	0	3	4	7
10 " " 12 "	0	0	0	1	2	3
12 " " 15 "	0	0	0	2	6	8
15 " " 20 "	0	0	0	7	3	10
20 " " 25 "	0	0	0	2	5	7
25 " " 30 "	0	0	0	1	3	4
30 " " 34 "	0	0	0	3	2	5
Total	28	21	49	61	56	117

TABLE VII.

Showing the Duration of the Disorder on Admission in the Admissions, Discharges, and Deaths during the year 1886.

CLASS.	THE ADMISSIONS.			THE DISCHARGES.				THE DEATHS.		
	Males.	Females.	Total.	RECOVERED.			Total.	Males.	Females.	Total.
				Males.	Females.	Total.				
<i>First Class.</i> —First attack, and within 3 months on admission. ...	26	19	45	15	8	23	1	0	1	17
<i>Second Class.</i> —First attack, above 3 and within 12 months on admission ...	12	13	25	3	4	7	...	...	...	16
<i>Third Class.</i> —Not first attack, and within 12 months on admission ...	11	12	23	8	6	14	1	0	1	16
<i>Fourth Class.</i> —First attack or not, but of more than 12 months on admission ...	29	39	68	2	3	5	1	1	2	50
<i>Fifth Class.</i> —Congenital ...	8	3	11	...	...	...	...	...	...	13
Unknown ...	15	4	19	...	...	...	1	0	1	5
Total ...	101	90	191	28	21	49	4	1	5	117

TABLE VIII.

Showing in Quinquennial Periods the Ages of those Admitted, Recovered, and Died during the year 1886, and those remaining on 31st December, 1886.

Ages.	The Admissions.			Recovered.			The Deaths.			Patients Resident 31st Dec., 1886.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
5 years and under 10 years	1	0	1	0	0	0	0	0	0	0	0	0
10 years and under 15 years	1	0	1	0	0	0	0	0	0	4	1	5
15 years and under 20 years	6	2	8	2	2	4	1	2	3	13	2	15
20 years and under 25 years	8	6	14	0	2	2	3	2	5	22	18	40
25 years and under 30 years	10	9	19	9	1	10	3	0	3	27	35	62
30 years and under 35 years	7	10	17	2	3	5	1	3	4	33	45	78
35 years and under 40 years	14	11	25	3	2	5	8	5	13	37	53	90
40 years and under 45 years	10	12	22	0	4	4	10	5	15	41	59	100
45 years and under 50 years	16	8	24	4	2	6	10	2	12	49	62	111
50 years and under 55 years	8	12	20	2	3	5	2	1	3	41	48	89
55 years and under 60 years	5	3	8	2	1	3	3	6	9	34	39	73
60 years and under 65 years	6	8	14	2	1	3	4	5	9	26	44	70
65 years and under 70 years	5	2	7	1	0	1	6	7	13	21	28	49
70 years and under 75 years	2	4	6	1	0	1	4	8	12	6	16	22
75 years and under 80 years	1	1	2	0	0	0	3	7	10	9	20	29
80 years and under 85 years	0	0	0	0	0	0	2	2	4	1	3	4
85 years and under 90 years	1	1	2	0	0	0	1	1	2	0	2	2
90 years and under 95 years	0	0	0	0	0	0	0	0	0	0	1	1
Unknown ...	0	1	1	0	0	0	0	0	0	0	1	1
Total	101	90	191	28	21	49	61	55	117	364	477	841
Mean Age ...	41.8	43.6	42.6	39.9	39.3	39.6	50.3	57.1	53.6	44.5	47.7	46.3

TABLE IX.

Showing the Condition as to Marriage in the Admissions, Recoveries, and Deaths during the year 1886, and of Patients Resident December 1886.

Condition in reference to Marriage.	The Admissions.			The Discharges.			The Deaths.			Patients† Resident, December 31st.		
	Males.	Females.	Total.	Recovered.			Males.	Females.	Total.	Males.	Females.	Total.
				Males.	Females.	Total.						
Single ...	58	44	102	14	9	23	30	24	54	..	..	..
Married ...	37	34	71	13	9	22	23	19	42	..	..	..
Widowed ...	4	10	14	1	3	4	8	12	20	..	..	..
Divorced ...	0	1	1	0	0	0	0	0	0	..	..	..
Unknown ...	2	1	3	0	0	0	0	1	1	..	..	..
Total ...	101	90	191	28	21	49	61	56	117	..	..	..

† This information is not given owing to the impossibility of supplying it with accuracy.

TABLE X.

*Showing the Probable Causes of the Insanity in the Patients
Admitted during the Year 1886.*

PHYSICAL CAUSES.	M.	F.	T.
General Paralysis.....	6	5	11
" and Heredity	6	3	9
Epilepsy	6	8	14
" with Heart Disease.....	1	0	1
Epilepsy with Heredity	1	1	2
" " Injury to Head	2	0	2
Congenital Defect	2	2	4
" " and Heredity	0	1	1
" " " Epilepsy.....	6	1	7
Previous Attack	2	14	16
" " and Bright's Disease.....	1	0	1
" " " Heart Disease.....	1	1	2
" " " Intemperance	2	0	2
" " " Heredity.....	0	4	4
Degeneration of Old Age	2	3	5
" " " and Heart Disease	1	3	4
" " " " Bright's Disease	0	1	1
" " " " Intemperance	1	0	1
Parturition	0	1	1
Heart Disease (Mitral Regurgitation)	1	4	5
" " " " and Domestic Trouble	1	0	1
Heredity	5	6	11
" and Intemperance	4	0	4
" " " with Heart Disease	1	0	1
" " Previous Attack	4	0	4
" " Adverse Circumstances	2	0	2
" " Domestic Trouble	1	1	2
" " Self Abuse	1	0	1
" " Bright's Disease	1	0	1
" " Heart Disease	2	2	4
Anæmia	0	2	2
Intemperance in Drink	2	0	2
" " " with Chronic Bronchitis	1	0	1
Rheumatic Fever	0	1	1
Pulmonary Tuberculosis.....	0	1	1
Self Abuse	2	0	2
" " and Heart Disease.....	1	0	1
Sunstroke	2	0	2
Privation and Heart Disease.....	0	1	1
Total Physical Causes	71	66	137

TABLE X.
(Continued.)

MORAL CAUSES.	M.	F.	T.
Domestic Trouble	3	2	5
„ „ and Intemperance	0	1	1
Religious Excitement and Heart Disease	0	2	2
Seduction	0	1	1
„ and Anæmia	0	1	1
Adverse Circumstances	5	1	6
„ „ and Phthisis	1	0	1
Total Moral Causes	9	8	17
„ Physical „	71	66	137
„ Unknown „	21	16	37
Total Cases.....	101	90	191

TABLE XI.

Showing the Form of Mental Disorder on Admission in the Admissions, Recoveries, and Deaths of the year 1886, and the Form of Mental Disorder of the Inmates on 31st December, 1886.

FORM OF MENTAL DISORDER.	ADMS- SIONS.			RECOVER- IES.			DEATHS.			REMAINING IN ASYLUM.		
										Form of Mental Dis- order 31 Dec., 1886.		
	M	F	T	M	F	T	M	F	T	M	F	T
Congenital or Infantile Mental Deficiency												
<i>a</i> with Epilepsy	7	1	8	...	...	...	1	3	4	22	19	41
<i>b</i> without Epilepsy	2	2	4	...	...	...	6	3	9	36	36	72
Epilepsy acquired	9	10	19	1	...	1	8	3	11	59	65	124
General Paralysis of the Insane	12	8	20	...	...	...	12	10	22	17	11	28
Mania	42	36	78	18	8	26	16	15	31	141	223	364
Melancholia	14	13	27	7	10	17	1	8	9	26	56	82
Dementia	15	20	35	2	3	5	17	14	31	63	67	130
Totals	101	90	191	28	21	49	61	56	117	364	477	841

TABLE XII.

*Showing the Station or Occupation of Patients Admitted
during the Year 1886.*

MALES.					FEMALES.				
Army Pensioner	1	Rag Weaver	1						
Bakers	4	Bonnet Maker	1						
Blacksmith's Striker	1	Chain Maker... ..	1						
Boatmen	2	Charwoman	1						
Bootmakers	4	Commercial Traveller's Widow...	1						
Bricklayers	2	Domestic Servants	19						
Butcher	1	Draper's Assistant	1						
Carpenters	2	Dressmakers	3						
Carpet Weaver	1	Engine Driver's Wife	1						
Carter	1	Fancy Needlewoman	1						
Chainmaker	1	Glass Cutter's Wife	1						
Chainstriker	1	Governesses	2						
Clerks	3	Hawker	1						
Commercial Traveller	1	Housekeeper	1						
Customs Officer	1	Housewives	19						
Cutler	1	Itinerant Draper	1						
Engine Fitter	1	Labourer's Wives... ..	6						
Farmers	4	Labourer's (Agricultural)	2						
Fishhook Maker	1	„ „ wives of... ..	2						
Glove Cutter	1	Laundresses... ..	3						
Labourers	22	Leather Lace Cutter	1						
Labourers (Agricultural)	5	Nurse	1						
Labourer at Ironworkers	1	School Teacher	1						
Leather Parer	1	Seamstresses... ..	2						
Lithographic Artist	1	Silk Weavers... ..	2						
Nailmakers	3	Storekeeper's Daughter	1						
Platelayer	1	Straw Bonnet Maker	1						
Policeman	1	Straw Plaiter... ..	1						
Potman	1	No occupation	10						
Potter	1	Not ascertained	2						
Professor of Music	1								
Railway Porter	1								
Saltmaker	1								
Sauce Maker	1								
Schoolmaster... ..	1								
Seamen	2								
Shopkeepers	2								
Soldier	1								
Solicitor... ..	1								
Spade Scourer	1								
Tailors	2								
Vice Maker	1								
Warehousemen	2								
Waterman's Son	1								
No occupation	11								
Not ascertained	1								
Total... ..	101	Total... ..	90						

TABLE XIII.

Showing the number of Admissions, Discharges, and Deaths in each Month of the Year.

MONTHS.	ADMISSIONS.			DISCHARGES.			DEATHS.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
January	29	35	64	1	1	2	5	5	10
February	5	3	8	0	3	3	3	9	12
March	9	8	17	3	1	4	10	13	23
April	6	5	11	0	0	0	10	4	14
May	7	7	14	3	1	4	4	3	7
June	10	2	12	4	2	6	7	3	10
July	7	6	13	3	4	7	0	0	0
August	8	8	16	1	2	3	2	3	5
September	5	5	10	7	4	11	1	0	1
October.....	3	3	6	3	2	5	10	6	16
November	5	4	9	3	0	3	4	5	9
December.....	7	4	11	4	2	6	5	5	10
Totals.....	101	90	191	32	22	54	61	56	117

TABLE XIV.

*Showing the Condition of those Admitted in reference
to Education.*

	Males.	Females.	Total.
Good or Fair Education.....	13	4	17
Can Read and Write	60	52	112
Can Read only	7	15	22
Can neither Read nor Write.....	17	15	32
Unknown	4	4	8
Total	101	90	191

TABLE XV.

Showing the Religious Persuasion of those Admitted.

	Males.	Females.	Total.
Church of England.....	77	68	145
Roman Catholics	7	1	8
Wesleyans and Methodists	7	10	17
Baptists	2	1	3
Plymouth Brethren	1	0	1
Lutheran	1	1	2
Quaker	1	0	1
Independents	0	4	4
New Connexion	0	1	1
Salvation Army	0	1	1
Peculiar People	0	1	1
Unknown	5	1	6
None.....	0	1	1
Total	101	90	191

FINANCIAL STATEMENTS,
DIETARY TABLES,
AND
MISCELLANEOUS RETURNS.

County and City of Worcester Lunatic Asylum.

FINANCIAL STATEMENT.

General Statement of the Receipts and Payments from the 1st day of January to the 31st day of December, 1886.

RECEIPTS.

MAINTENANCE ACCOUNT.						
From Unions Contributing to the Erection and Repairs of the Asylum for Lunatics, viz. :—				£.	s.	D.
Alcester	354	8	5			
Bromsgrove	1,385	9	9			
Cleobury Mortimer	81	15	0			
Droitwich	997	10	4			
Dudley	1,454	15	9			
Evesham	457	13	3			
Kidderminster	1,718	16	10			
King's Norton	1,569	13	9			
Martley	621	5	2			
Newent	61	6	3			
Pershore	708	12	10			
Shipston-on-Stour	130	18	2			
Solihull	295	3	6			
Stourbridge	1,508	6	5			
Stow-on-the-Wold	60	12	2			
Stratford-on-Avon	38	19	7			
Tenbury	218	8	8			
Tewkesbury	76	18	10			
Upton-on-Severn	1,050	14	8			
West Bromwich	485	10	4			
Worcester	1,985	15	1			
				15,262	14	9
From Treasurer of the County of Worcester for Wandering Lunatics				122	12	6
				122	12	6
From Places not contributing to the Erection, &c., of Asylum, viz. :—						
Chipping Norton	2	0	0			
Essex (under contract).....	1,291	13	11			
Shepton Mallet.....	4	16	5			
				1298	10	4
Prison Commissioners.....				36	10	0
				36	10	0
Private Patients				1,565	12	6
				1,565	12	6
Sales				658	7	6
				658	7	6
Interest on Deposit				97	10	0
				97	10	0
Total Receipts				19,041	17	7

PAYMENTS.

PROVISIONS.	£.	s.	D.	£.	s.	D.
Ale	40	17	6			
Bacon	242	17	4			
Barn	9	16	0			
Beer Duty and License.....	205	7	3			
Butter	208	8	10			
Cheese.....	149	17	11			
Chicory	8	5	5			
Coffee	64	1	3			
Carrots	1	10	0			
Currants and Raisins	91	2	4			
Eggs	108	6	2			
Fish.....	292	15	7			
Flour	1,248	12	6			
Hops	104	17	10			
Lard	3	14	8			
Lemons and Oranges	6	3	8			
Malt	315	9	4			
Meat :—Preserved.....	301	11	1			
„ purchased, Fat Stock.....	1,200	8	3			
Milk, Swiss	162	2	9			
Molasses	18	2	0			
Mustard	11	18	6			
Oatmeal	9	17	0			
Onions	6	4	6			
Pepper	5	12	0			
Potatoes	268	5	8			
Poultry	16	9	7			
Rice and Tapioca	1	12	4			
Salt	5	10	0			
Sauces	2	5	0			
Spices	2	5	9			
Split Peas	26	9	0			
Sugar	266	16	3			
Tea	177	8	4			
Vinegar	6	14	8			
				5,591	16	3
SALARIES AND WAGES.						
Officers	2,463	10	6			
Servants	2,272	8	8			
				4,735	19	2
SURGERY AND DISPENSARY.						
Drugs	185	12	7			
Extract of Meat.....	14	8	3			
Disinfecting Powder.....	7	13	0			
				207	13	10
WINES AND SPIRITS.						
Wines	56	13	6			
Spirits	273	17	1			
				330	10	7
Carried forward				10,865	19	10

	£.	s.	D.	£.	s.	D.
Brought forward				10,865	19	10
CLOTHING.						
Attendants' Uniform, Males	125	6	0			
" " Females.....	135	18	3			
Boot and Stay Laces	9	0	0			
Boots and Shoes	127	11	1			
Buttons and Tapes	14	7	6			
Brace Webbing.....	2	15	6			
Calico	66	17	10			
Canvas	12	6	2			
Check	45	13	6			
" Muslin	2	13	3			
Corduroy.....	32	9	3			
Capes, Waterproof	3	0	0			
Domette	3	10	8			
Dowlas	72	15	2			
Flannel	88	1	6			
Hose	143	13	6			
Hooks	1	16	0			
Hats, Felt	18	11	6			
Jaconet	1	6	9			
Jean	14	1	6			
Leather	122	19	10			
Leggings.....	10	13	6			
Linsey.....	48	8	10			
Linen	5	2	9			
Moleskin	31	4	3			
Pins and Needles	4	14	6			
Pocket Handkerchiefs.....	11	7	0			
Print	37	13	3			
Samples of Drapery	0	9	10			
Serge ..	36	19	4			
Shawls	27	2	9			
Shoemaker's Wages	40	6	0			
Stays ...	12	3	0			
Thread	75	6	5			
Thimbles.....	1	6	1			
Tapes	1	13	0			
Winsey	21	17	10			
Worsted	2	14	8			
				1,413	17	9
NECESSARIES.						
Baskets, Bread and Clothes.....	12	3	6			
Bath Bricks	1	7	6			
Blacking.....	2	8	0			
Black Lead	2	16	0			
Blue.....	4	4	0			
Brushes	61	18	11			
Candles	5	0	6			
Coals—Cannel and Wigan	285	3	5			
" Kibbles	302	10	10			
Carried forward	677	12	8	12,279	17	7

	£.	s.	D.	£.	s.	D.
Brought forward	677	12	8	12,279	17	7
Coals—Kilburn	117	18	1			
„ Lumps	495	1	4			
„ Smith's	3	6	0			
Earthenware and Glass	57	4	0			
Gas Stoker's Wages	30	15	0			
Gutta Percha Chambers	25	1	0			
House Flannel	76	15	2			
Ironmongery	141	16	4			
Laundry Man's Wages	31	16	0			
Lime for Gas	20	17	10			
Matches	2	18	0			
Soaps	183	6	5			
Soda	17	8	9			
Starch	8	15	0			
Water Supply Man's Wages	31	2	6			
				1,921	14	1
FURNITURE AND BEDDING.						
American Cloth	2	5	0			
Air Cushions	1	10	4			
Bagatelle Cloth	4	1	4			
Blinds	0	8	0			
Blankets	33	5	11			
Blind Cord	10	1	0			
Carpet and Curtain Binding	6	16	2			
Carpets	53	2	5			
Chairs	6	17	0			
Cretonne	21	5	11			
Counterpane	0	10	6			
Cotton, Knitting	4	7	6			
Chintz	5	18	6			
Curled Hair	85	17	4			
Dusters	3	12	0			
Forfar	43	3	11			
Flocks	7	10	0			
Holland	8	2	8			
Linoleum	9	14	10			
„ Cement	2	15	0			
Macintosh Sheeting	78	8	0			
Rugs	39	8	9			
„ Hearth	11	12	11			
Sateen	2	19	11			
Sea Grass	9	11	9			
Sheeting	185	9	6			
Table Covers	1	5	0			
Toilet Glasses	3	8	6			
Tables	4	12	6			
Table Linen	10	1	9			
Upholstery	6	17	2			
Upholsterer's wages	40	17	2			
				705	18	3
Carried forward				14,907	9	11

	£.	s.	D.	£.	s.	D.
Brought forward				14,907	9	11
FARM AND GARDEN.						
Besoms	0	19	0			
Blacksmith.....	16	0	7			
Bran	46	0	0			
Butcher	7	5	0			
Barley.....	4	9	0			
Baskets	2	10	5			
Coir Yarn	0	5	0			
Cows	49	2	6			
Cabbage Plants.....	7	12	7			
Corn	3	13	0			
Commission, Stock	1	13	0			
Edderings	1	5	0			
Fencing and Hedging	27	2	6			
Fruit Trees.....	4	7	3			
Grinding Corn	4	6	6			
Gratuity to Harvestmen	7	0	0			
Grease.....	0	10	0			
Gun.....	2	11	5			
Grass Compensation.....	1	5	0			
Haywarden.....	1	0	0			
Horses.....	74	12	11			
Hire of Threshing Machine.....	21	12	0			
„ Steam Plough.....	2	0	0			
Implements and Repairs	18	10	0			
Indian Corn	5	12	0			
License for Servants.....	4	5	0			
Oats.....	22	0	0			
Oil Cake and Nut Meal	50	8	4			
Poultry	5	6	11			
Pigs.....	35	11	0			
Powder and Shot	0	15	3			
Rates and Taxes	169	19	3			
Rent	442	14	6			
Rick Sheets	16	19	0			
Saddlery	18	12	8			
Sawyer	18	15	0			
Seeds	96	17	11			
Sharps.....	26	5	9			
Sea Kale Pots	1	16	0			
Tilt and Lamps for Carts.....	5	17	0			
Veterinary Surgeons.....	4	17	0			
Wages of Servants	233	10	2			
Wheelwright	38	0	6			
				1,503	15	11
MISCELLANEOUS.						
Advertising	29	15	2			
Amusements	11	3	8			
Birds for Wards.....	4	1	0			
Bird Seed	12	12	6			
Boiler Insurance	6	5	0			
Books	34	16	6			
Carried forward.....	98	13	10	16,411	5	10

	£.	s.	D.	£.	s.	D.
Brought forward	98	13	10	16,411	5	10
Books Binding	13	9	9			
Chapel Furniture	9	15	8			
Carriage of Goods.....	26	10	2			
Clocks and Repairs	12	16	0			
Coloured Paper	2	14	10			
Corks	0	2	8			
Cooperage	8	1	6			
Cricket Bats, &c.	1	14	0			
Coffin Boards.....	10	19	10			
Difference in Charge.....	9	4	10			
Draught Boards.....	2	19	0			
Escapes	3	7	1			
Flower Seeds, &c.....	7	9	6			
Gratuities	39	2	6			
Killing Rats	3	12	0			
Letter Bag	0	2	6			
License for Porters	1	10	0			
Lawn Mower and Repairs	3	10	0			
Maps, Ordnance	1	2	1			
Music, Repairs, Tuning, &c.....	27	6	0			
Marking Ink	1	15	0			
Nuts for Parrots	0	3	4			
Oil	12	13	11			
Ornaments for Wards	5	4	6			
Picture Glass.....	6	0	0			
Postages.....	50	9	5			
Pictures	7	10	0			
Printing Report.....	60	10	0			
Printing	23	10	0			
Pitch	1	0	0			
Repairing Sacks.....	0	1	3			
Stationery	169	11	6			
Subscription to School and Churchyard.....	10	0	0			
Telephone, Rent of	13	5	0			
Telegrams	1	5	0			
Tobacco and Snuff	110	2	2			
Travelling	39	16	1			
Tubing, India Rubber	3	0	6			
Waste Paper	3	0	1			
				803	1	6
Total payments.....				17,214	7	4

Abstract of the Receipts and Payments, on account of the County and the 31st day of December, 1886, as prepared by the Clerk of the

DR.	RECEIPTS.	£. s. d.			£. s. d.		
		£.	s.	d.	£.	s.	d.
	1st January, 1886.						
To	Treasurer's Balance	1759	6	5			
„	Clerk's „	139	16	1			
„	New Buildings „	2,662	12	1			
		<hr/>			4,561	14	7
„	Cash from Sales of Goods from Farm and Stores				658	7	6
„	Ditto from Unions within the County of Worcester				15,262	14	9
„	Ditto from Treasurer of the County of Worcester, for Wandering Lunatics				122	12	6
„	Ditto from Out Counties				1,298	10	4
„	Ditto from Private Patients				1,565	12	6
„	Ditto from Prison Commissioners				36	10	0
„	Ditto Interest on Deposit				97	10	0
„	Ditto for Repairs				1,446	0	0
„	Ditto for New Buildings				1,437	0	5
„	New Buildings, Banker's Charges for Advances in 1885 <i>contraed</i> in 1886				27	18	0
Audited, 19th March, 1887,							
FRED. A. WHEELER.							
					<hr/>		
					26,514	10	7

City of Worcester Lunatic Asylum, from the 1st day of January to Asylum, pursuant to the Act 16 and 17 Vic., cap. 97, sec. 58.

CR.	PAYMENTS.			£.	s.	D.	£.	s.	D.
By Salaries and Wages				4,735	19	2			
„ Provisions				5,591	16	3			
„ Wines and Spirits				330	10	7			
„ Necessaries (Fuel, &c.).....				1,921	14	1			
„ Surgery and Dispensary				207	13	10			
„ Clothing				1,413	17	9			
„ Furniture and Bedding				705	18	3			
„ Farm and Garden				891	2	2			
„ Rent, Rates and Taxes				612	13	9			
„ Miscellaneous, viz., Print- ing, Stationery, Tobacco, &c.	803	1	6						
Less difference in Funerals and Allowances.....	90	17	1	712	4	5			
„ Gross Payments as above on account of Maintenance (for details see Pages 57 to 61), less deductions as above stated (also see Page 65)							17,123	10	3
„ Funerals, Removals, and Allowances (Repaid in Maintenance Account) ...							171	16	5
„ Amount Transferred to Repairs Account, being profit on Out-County and Private Patients.....							1,174	12	5
„ Fisherton Asylum, per Stourbridge Union, for Maintenance of Patient...							9	16	0
„ Amount refunded on account of Private Patients, received in excess							3	9	3
„ Repairs.....							1,446	0	0
„ New Buildings							3,840	11	9
31st Dec., 1886									
„ Treasurer's Balance				2,353	9	4			
„ Clerk's ditto.....				104	6	5			
„ New Buildings ditto				286	18	9			
							2,744	14	6
							26,514	10	7

Statement showing the Average Weekly Cost on the Net Expenditure

ITEMS OF EXPENDITURE.	Amount.			Average.		
	£.	s.	D.	£.	s.	D.
Provisions	5,701	16	3	0	2	6 $\frac{3}{4}$
Clothing	1,413	17	9	0	0	7 $\frac{3}{4}$
Salaries and Wages	4,740	19	1	0	2	1 $\frac{3}{4}$
Necessaries	1,921	14	1	0	0	10 $\frac{1}{2}$
Surgery and Dispensary	207	13	10	0	0	1 $\frac{3}{4}$
Wines and Spirits	330	10	7	0	0	1 $\frac{3}{4}$
Furniture and Bedding	705	18	3	0	0	3 $\frac{3}{4}$
Farm and Garden	1,729	4	3	0	0	9 $\frac{1}{4}$
Miscellaneous	712	4	5	0	0	3 $\frac{3}{4}$
	17,463	18	6	0	7	10 $\frac{1}{2}$
Less received for Goods Sold from Farm and Stores	658	7	6	0	0	3 $\frac{1}{2}$
Aggregate number of days' residence 310 333						
Daily Average Number Resident 850						
	16,805	11	0	0	7	7

BALANCE SHEET.

ASSETS.				£.	s.	D.
To Treasurer's Balance	£.	s.	D.	£.	s.	D.
„ Clerk's „	2,353	9	4			
	104	6	5			
„ Amount due this day from Unions, &c., for Maintenance and care of Patients				2,457	15	9
„ Amount owing by sundry Persons for Goods Sold				2,253	13	4
„ Amount on deposit at Bank				88	18	5
				500	0	0
				5,300	7	6

Statement showing Actual Expenditure for the Year.

	£	s.	d.	£	s.	d.
Gross Payments on Account of Maintenance (see Page 63).....				17,123	10	3
<i>Add—</i>						
Increase in Amount owing for Salaries and Wages.....	4	19	11			
Decrease in Stock.....	453	18	11			
Decrease in Amount owing by Sundry Persons	27	5	1			
				486	3	11
<i>Deduct—</i>						
Decrease in Amount owing to Sundry Persons	145	15	8	17,609	14	2
Sales	658	7	6			
				804	3	2
Balance, being Net Expenditure				16,805	11	0
Equal to an Average Weekly Cost per Patient 7s. 7d.						

1ST JANUARY, 1887.

LIABILITIES.			£	s.	d.
By Amount due this day to Tradesmen on Account of Patients' Maintenance			693	2	6
„ Salaries and Wages			746	0	8
„ Repairs Account, Profit on Out County and Private Patients			358	12	6
Surplus Balance.....			3,502	11	10
Audited, 19th March, 1887, FRED. A. WHEELER.			5,300	7	6

Dr. Profit and Loss Account of the Farm and Garden

	£.	s.	d.	£	s.	d.
To Stock, 1st January, 1886				2,275	11	2
„ Seeds, Live Stock, Wages, Rent of Land, Taxes, &c., viz. :—Lady-Day Quarter	516	2	6			
„ Midsummer Quarter	326	9	11			
„ Michaelmas Quarter	382	19	3			
„ Christmas Quarter	306	1	6			
				1,531	13	2
„ Presumed Rent of Freehold				84	3	0
„ Wash and Grains from Asylum				90	0	0
„ Wages of Farm Bailiff, two Gardeners, and two Farm Servants, not included in above				330	0	0
„ Additional Help				20	0	0
Balance, being Profit on the Year				128	9	10
19th March, 1887. FRED. A. WHEELER, Auditor.						
				4,459	17	2

for the Year ending 31st December, 1886.

Cr.

	£.	s.	D.	£.	s.	D.
By Supplied to the Asylum :—						
637½ Gallons New Milk at 1s. gal.	31	17	6			
17,066½ „, Seconds ditto at 8d. gal.....	568	17	7			
399 Quarts Cream at 1s. 4d. qt.	13	6	0			
3,566½lbs. Butter at 1s. 4d. lb.	237	15	4			
*17,459lbs. Beef	418	6	9			
*13,598lbs. Pork	342	3	2			
*2,800lbs. Veal	70	5	5			
*119lbs. Lamb	3	0	8			
472lbs. Bacon	14	0	9			
4 Fowls at 2s. 3d each	0	9	0			
11 Ducks at 2s. 3d. „,	1	4	9			
72¼ Dozen Eggs at 1s. doz... ..	3	12	9			
1,800 Gallons Cider and Perry at 4d. gal... ..	30	0	0			
†Roots, Vegetables, Herbs, Fruit, &c.	334	10	2			
68cwt. Wheat Straw	5	2	0			
				2,074	11	10
By Sales, &c. :—						
882 Pints New Milk at 1s. gal	5	10	3			
69½ „, Cream at 1s. 4d. qt.	2	6	2			
280lbs. Butter at 1s. 4d. lb.	18	14	0			
25 Dozen Eggs at 1s. doz.....	1	7	6			
4 Fowls at 2s. 3d.	0	9	9			
4 Horses	42	6	0			
9 Calves	11	14	6			
1 Boar Pig	2	9	2			
Old Rick Sheeting	0	4	4			
Tomatoes	0	5	0			
10 Pots of Damsons.....	2	4	0			
1,134 Bushels Wheat	212	15	0			
75 „, Beans	16	5	0			
16 „, Oats	2	0	6			
12 Cwt. Bran.....	2	4	6			
25 „, Hay	3	15	0			
Hides, Skins, and Fat	29	9	2			
Use of Bull and Boar.....	7	3	6			
Rent of Cottages	14	8	0			
				375	11	4
Keep of Fat Stock				17	13	0
Hauling and other Horse Work for the Asylum				156	9	0
Stock, 31st December, 1886				1,835	12	0
				£4,459	17	2

* These are carried out at the same rate as the net cost of Stock bought in the market viz :—March Quarter 6½d. per lb, Midsummer 6½d. lb, Michaelmas 6d. and Christmas 5½d. lb.

† These are charged each quarter at the current wholesale market prices, *e.g.* cabbages 6d. per dozen.

*Contract Prices for the several Articles of Consumption in the
County and City Lunatic Asylum, for the year 1886.*

ARTICLES.	Lady-Day Quarter.		Midsummer Quarter		Michaelmas Quarter.		Christmas Quarter.		Average for the year 1886.		Average for the year 1885.	
	S.	D.	S.	D.	S.	D.	S.	D.	S.	D.	S.	D.
*Arrowroot, per lb.									0	6 $\frac{1}{2}$	0	5 $\frac{3}{4}$
Bacon, per lb.	0	7	0	7 $\frac{1}{4}$	0	7 $\frac{3}{4}$	0	7	0	7 $\frac{1}{4}$	0	7 $\frac{3}{4}$
*Bath Bricks, per 100									5	6	5	6
*Black Lead, per lb.									0	4	0	4
*Blacking, per gross									2	4	2	4
*Blue, per lb.									0	9	0	9
*Candles (Dips.), per 12lbs....									3	11	4	6
*Ditto (Comp.), per 12lbs. ...									4	10	5	6
Cheese, per cwt.	37	4	42	0	42	0	40	0	40	4	45	6
*Chicory, per cwt.									33	6	36	0
Coal (Lumps), per ton	11	3	10	9	10	9	10	9	10	10 $\frac{1}{2}$	11	9
„ (Wigan Gas), per ton ...	13	9	13	9	13	9	14	0	13	9 $\frac{3}{4}$	15	0
„ (Cannel), per ton.....	14	9	14	6	14	9	14	9	14	8 $\frac{1}{4}$	21	4 $\frac{1}{2}$
„ (Kibbles), per ton	10	0	10	0	10	0	9	9	9	11 $\frac{1}{4}$	10	5 $\frac{1}{4}$
„ (Kilburn), per ton	14	9	14	6	14	6	15	0	14	8 $\frac{1}{4}$	17	0
Coffee, roasted, per cwt.	85	0	88	0	86	0	92	0	87	9	88	9
Currants, per cwt.	33	0	32	0	30	3	32	0	31	9 $\frac{1}{4}$	26	3
Flour (2nds), per 280lbs. ...	24	)	24	6	24	3	25	0	24	5 $\frac{1}{4}$	25	1 $\frac{1}{2}$
Ditto (Thirds), ditto	22	0	22	9	22	6	22	9	22	6	22	4 $\frac{1}{2}$
Malt (per 42lbs.)	5	0	5	0	5	0	5	0	5	0	5	2 $\frac{1}{2}$
*Molasses, per cwt.									10	0	8	0
*Mustard, per lb.									0	6 $\frac{1}{2}$	0	7
Oatmeal, per cwt.....	16	6	16	6	16	6	16	0	16	4 $\frac{1}{2}$	16	6
*Pepper, per lb.									0	8	0	8
Potatoes, per ton	55	0	60	0					55	0	55	0
Raisins, per cwt.							35	0	35	0	38	0
*Rice, per cwt.									11	6	12	0
*Salt, per ton.									25	0	28	4
Soft Soap, per 64lbs.	8	3	8	3	8	0	7	9	8	0 $\frac{3}{4}$	8	5
*Soda, per cwt.									3	10 $\frac{1}{2}$	4	6
*Split Peas, per cwt.									11	6	12	3
*Starch (Common), per cwt. ...									21	6	21	6
*Ditto (Glenfield), per cwt. ...									46	0	46	0
Sugar (Lump), per cwt.	23	0	21	0	19	10	21	0	21	2 $\frac{1}{2}$	22	11 $\frac{1}{2}$
Ditto (Raw), per cwt.	21	0	19	0	19	0	19	0	19	6	21	4 $\frac{1}{2}$
Snuff, per lb.	3	7	3	7	3	7	3	7	3	7	3	7
Tobacco, per lb.	3	5	3	5	3	5	3	5	3	5	3	5
Tea, per lb.	1	2	1	2 $\frac{3}{4}$	1	2 $\frac{1}{4}$	1	2 $\frac{1}{4}$	1	2 $\frac{3}{4}$	1	2 $\frac{3}{4}$
*Vinegar, per gallon									0	8	0	8 $\frac{1}{4}$

Those marked * are contracted for by the year.

PATIENTS' GENERAL DIETARY SCALE.

	BREAKFAST, 7 A.M.		DINNER, 1 P.M.		SUPPER, 6 P.M.	
	Males.	Females.	Males.	Females.	Males.	Females.
SUNDAY	1 pt. coffee, 6 oz. bread, $\frac{1}{3}$ oz. butter.	1 pint coffee 5 oz. bread, $\frac{1}{3}$ oz. butter.	5 oz. fresh roast meat, cooked without bone; 10 oz. potatoes, peeled and uncooked; 4 oz. bread, $\frac{1}{2}$ pint beer.	4 oz. fresh roast meat, cooked without bone; 10 oz. potatoes, peeled and uncooked; 3 oz. bread, $\frac{1}{2}$ pint beer.	1 pint tea, 6 oz. bread, $\frac{1}{3}$ oz. butter.	1 pint tea, 5 oz. bread, $\frac{1}{3}$ oz. butter.
MONDAY	" "	" "	<i>Stew, 1 pint, consisting of 3 oz. American meat, 10 oz. potatoes, peeled and uncooked; 2 oz. carrots, 1 oz. onions, herbs, 4 oz. bread, $\frac{1}{2}$ pint beer.</i>	<i>Stew, 1 pint, consisting of 3 oz. American meat, 10 oz. potatoes, peeled and uncooked; 2 oz. carrots, 1 oz. onions, herbs, 3 oz. bread, $\frac{1}{2}$ pint beer.</i>	" "	" "
TUESDAY....	" "	" "	12 oz. fish, clean and uncooked; or 5 oz. boiled meat without bone; 10 oz. potatoes, peeled and uncooked; 4 oz. bread, $\frac{1}{2}$ pint beer.	12 oz. fish, clean and uncooked; or 4 oz. boiled meat without bone; 10 oz. potatoes, peeled and uncooked; 3 oz. bread, $\frac{1}{2}$ pint or beer.	" "	" "
WEDNESDAY	" "	" "	10 oz. suet pudding, 1 oz. cheese, 4 oz. bread, $\frac{1}{2}$ pint beer.	8 oz. suet pudding, 1 oz. cheese, 3 oz. bread, $\frac{1}{2}$ pint beer.	" "	" "
THURSDAY..	" "	" "	<i>Pie, 16 oz., composed of 4 oz. American beef, 3 oz. flour for crust, $\frac{1}{2}$ oz. lard or dripping, 10 oz. potatoes, peeled and uncooked, $\frac{1}{2}$ oz. onions, herbs, $\frac{1}{2}$ pint beer.</i>	<i>Pie, 12 oz., composed of (to the lb.) 4 oz. American beef, 3 oz. flour for crust, $\frac{1}{2}$ oz. lard or dripping, 10 oz. potatoes, peeled and uncooked; $\frac{1}{2}$ oz. onions, herbs; $\frac{1}{2}$ pint beer.</i>	" "	" "
FRIDAY	" "	" "	5 oz. boiled pork cooked, 12 oz. cabbages, carrots, or parsnips, uncooked, 4 oz. bread, $\frac{1}{2}$ pint beer.	4 oz. boiled pork cooked; 12 oz. cabbages, carrots, or parsnips, uncooked, 3 oz. bread, $\frac{1}{2}$ pint beer.	" "	" "
SATURDAY..	" "	" "	<i>Soup, 1 pint, composed of 2 oz. fresh meat, or bacon scraps, &c., 1 oz. bones, meat liquor of previous day, 2 oz. split peas, $\frac{1}{2}$ oz. oatmeal, 2 oz. potatoes, 2 oz. carrots, $\frac{1}{2}$ oz. leeks or onions, herbs, 6 oz. bread, $\frac{1}{2}$ pint beer.</i>	<i>Soup, 1 pint, composed of 2 oz. fresh meat, or bacon scraps, &c., 1 oz. bones, meat liquor of previous day, 2 oz. split peas, $\frac{1}{2}$ oz. oatmeal, 2 oz. potatoes, 1 oz. carrots, $\frac{1}{2}$ oz. leeks or onions, herbs, 5 oz. bread, $\frac{1}{2}$ pint beer.</i>	" "	" "

BREAKFAST.—To make one gallon of coffee— $\frac{2}{3}$ oz. coffee, $\frac{1}{3}$ oz. chicory, 4 oz. sugar, 12 oz. skimmed milk.
DINNER—WEDNESDAY.—To make 1 lb. suet pudding—flour 7 oz., suet $1\frac{1}{4}$ oz., skimmed milk 2 oz., water, salt. (Rhubarb or fresh fruits to be added when in season. To be served with treacle or vinegar dip.)
SUPPER.—To make one gallon of tea—1 oz. tea, 4 oz. sugar, 12 oz. skimmed milk.
The working Patients on the Farm, in the Workshops, Laundry and Wards are allowed 4 oz. bread, $\frac{1}{2}$ oz. cheese, and half-pint beer, at 9.40 a.m.
The Patients' dietary in the Annexe is modified in the following particulars:—No coffee, chicory, or butter is given for breakfast, one pint of hot milk and water being substituted, and a total of 6 oz. more bread is issued weekly. No beer is allowed for dinner, and a total of 4 oz. less meat for males, and 2 oz. less for females for dinner is given weekly, whilst a total of 7 oz. more potatoes is issued weekly.
To make 1 pint of milk and water— $\frac{3}{4}$ pint skimmed milk, $\frac{1}{4}$ pint water, $\frac{1}{4}$ oz. sugar
Any of the weakly, imbecile, or aged patients who require it, are allowed 2 oz. bread and $\frac{1}{2}$ pint broth at 9.40 a.m.; the broth being composed of—for the pint—1 pint meat liquor, 2 oz. barley, 2 oz. leeks, 2 oz. parsley, $\frac{1}{2}$ oz. oatmeal, salt and pepper.

ATTENDANTS' DIETARY.

MALE ATTENDANTS' DAILY ALLOWANCE.

1 lb. bread, $\frac{1}{2}$ lb. cooked meat free from bone, 3 pints beer, $\frac{1}{2}$ pint milk, 1 lb. vegetables (varied in season).

WEEKLY ALLOWANCE

3 oz. tea or 6 oz. coffee, 12 oz. raw sugar, 12 oz. fresh or 1 lb. salt butter, or 2 lb. bacon, or 2 lb. cheese. Fruit pudding or tart on Sunday.

FEMALE ATTENDANTS' DAILY ALLOWANCE.

1 lb. bread, 6 oz. cooked meat free from bone, $1\frac{1}{2}$ pints of beer, $\frac{1}{2}$ pint milk, 1 lb. vegetables (varied in season).

WEEKLY ALLOWANCE.

3 oz. tea or 6 oz. coffee, 12 oz. raw sugar, 8 oz. fresh or 12 oz. salt butter, or $1\frac{1}{2}$ lb. bacon or $1\frac{1}{2}$ lb. cheese. Fruit pudding or tart on Sunday.

Annual Statement showing the number of Lunatics and Idiots chargeable to the several Unions in the County and City of Worcester whether confined in Asylums or otherwise, on 1st January, 1887.

UNIONS.	In County Asylum.		In other Asylums.		In Work-houses.		With Friends.		Totals.		
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Total.
Alcester	8	12	...	...	...	...	...	4	8	16	24
Bromsgrove	31	44	...	...	7	3	1	6	39	53	92
Bromyard .....	...	...	...	...	...	...	...	...	...	...	...
Cleobury Mortimer	1	3	...	...	...	...	...	2	1	5	6
Droitwich	15	30	...	...	1	9	1	...	17	39	56
Dudley	38	37	...	...	...	...	9	10	47	47	94
Evesham	6	16	...	...	3	7	...	...	9	23	32
Kidderminster	43	39	...	...	4	10	1	3	48	52	100
Kings Norton	30	44	...	...	18	21	...	3	48	68	116
Ledbury .....	...	...	...	...	...	...	...	...	...	...	...
Martley	12	16	...	...	4	5	1	8	17	29	46
Newent	1	2	...	...	...	...	...	...	1	2	3
Pershore	17	16	1	...	1	12	2	1	21	29	50
Shipston-on-Stour	3	3	...	...	4	1	...	1	7	5	12
Solihull	11	5	...	...	...	...	...	...	11	5	16
Stourbridge	34	41	1	...	7	12	4	12	46	65	111
Stow-on-the-Wold .....	...	2	...	...	...	...	...	...	...	2	2
Stratford-on-Avon .....	...	...	...	...	...	...	...	...	...	...	...
Tenbury.....	3	7	...	...	1	1	...	...	4	8	12
Tewkesbury	3	1	...	...	...	...	...	...	3	1	4
Upton-on-Severn	18	33	...	...	1	4	3	4	22	41	63
West Bromwich	8	14	...	...	...	...	1	1	9	15	24
Worcester	43	50	...	...	2	4	3	1	48	55	103
„ County of.....	4	2	...	...	...	...	...	...	4	2	6
Totals	329	417	2	...	53	89	26	56	410	562	972
Totals last year . . .	345	431	3	...	54	84	22	59	424	574	998

*Number of Patients Chargeable to each Union on
31st December, 1886.*

Unions, &c.	Males.	Females.	Total.
Aleester.....	8	12	20
Bromsgrove	31	44	75
Cleobury Mortimer	1	3	4
Droitwich	15	30	45
Dudley	38	37	75
Evesham	6	16	22
Kidderminster	43	39	82
Kings Norton	30	44	74
Martley	12	16	28
Newent... ..	1	2	3
Pershore	17	16	33
Shipston-on-Stour	3	3	6
Solihull	11	5	16
Stourbridge	34	41	75
Stow-on-the-Wold	0	2	2
Tenbury	3	7	10
Tewkesbury	3	1	4
Upton-on-Severn	18	33	51
West Bromwich	8	14	22
Worcester	43	50	93
„ County of.....	4	2	6
	329	417	746
Essex.....	25	30	55
Private Patients	10	30	40
Total	364	477	841

*Conditions under which Private Patients are admitted into the
Asylum.*

I. The charge for Patients coming from or having a settlement on some Union in the County or City of Worcester is 15s. a week, payable monthly in advance.

II. The charge for Out County Private Patients is £1 a week, payable bi-monthly in advance.

III. The charge for maintenance covers all ordinary expenses, but in cases of prolonged bodily disease an additional weekly charge may be made to cover the cost of special medicines and stimulants.

IV. In the event of the death or discharge of any Private Patient before the maintenance moneys, paid in advance, are exhausted, the balance will be refunded to the person who made the last payment in respect of such patient.

V. The Patients may wear their own clothes, but will have the same accommodation in all respects as the other Patients.

VI. Application for the admission of a Patient on the private class must be made in the first instance to the Medical Superintendent at the Asylum, who will supply all the various blank forms for the order and medical certificates, and who will give all the additional information required.

VII. The excess charge made for Private Patients beyond the ordinary pauper weekly rate of maintenance was last year carried to the credit of the Repairs Account.

SALARIES AND WAGES.—1886.

	Per Year. £800		Per Year. £31. 4s.
†Superintendent	£800	1 Chimney Sweeper	
First Assistant Medical Officer	200	1 Female Attendant	(each)
Second "	140	5 "	(each)
Third "	100	2 "	(each)
*Chaplain	300	5 "	(each)
*Clerk to the Committee of Visitors	120	3 "	(each)
*Auditor	54	4 "	(each)
*Asylum Clerk	220	13 "	(each)
Lady Housekeeper and Honorary Matron	75	2 Night Attendants	(each)
†Engineer and Gatekeeper	110	1 "	
Storekeeper	65	1 "	
†Farm Bailiff	60	1 Cook	
Superintendent's Clerk	35	1 "	
1 Chief Male Attendant	70	2 Kitchen Maids "	(each)
1 Chief Female "	70	1 "	
4 Male Attendants	35	1 "	
1 "	33	1 Dressmaker Attendant	
1 "	31	1 Housemaid	
3 "	30	1 "	
6 "	26	1 Laundry Maid "	
10 "	24	1 "	
1 Night Attendant	38	2 "	(each)
1 "	33		
2 "	32		
1 Farm Servant	21	1 Cabinet Maker	Per Week.
1 Carter	21	1 Carpenter	17s.
1 Brewer and Assistant Storekeeper	39	a 1 Cowman	17s.
1 Gardener	34	1 Shoemaker	13s.
1 Under Gardener	20	* 1 Farm Servant	15s.
1 Painter Attendant	46. 16s.	* 1 Excavator	16s. 6d
1 Plumber "	44. 4s.	b 1 Farm Servant	18s.
1 Carpenter "	40	b 1 "	17s.
1 Brass Band Instructor	7	b 1 "	16s.
1 Chapel Clerk	3	* 1 Mason	14s.
1 Stoker	37 4s.	1 Gas Stoker	26s.
1 Porter	29	1 Upholsterer	21s.
1 "	30	1 Water Supply Man	16s.
1 Baker Attendant	46. 16s.	1 Laundry Man	12s.
1 Tailor Attendant	44. 4s.	1 Plough Boy	12s.

Without a mark, have Bed, Board, and Washing. † Have Furnished House, Gas, Fire, Vegetables, and Washing. * Non-resident.
a Non-Resident but Boarded. b Have Fire and Lodging. All Male and Female Attendants are supplied with Uniform.

*Chief Male Attendant's Return of Male Patients Employed during the
Year ending December 31st, 1886.*

How Employed.	No. of Days
Tailors.....	2,858
Shoemakers	1,611
Carpenters	1,718
Upholsterers and Hair Pickers	3,721
Assisting Engineer, Smith, Stoker, and Gasmaker	4,178
„ Painter, Glazier, Whitewasher, and Plumber	2,682
„ Mason and Bricklayer.....	701
„ Store Keeper, Baker, Brewer, and Butcher	1,934
„ Clerks	947
„ Attendants with house work.....	21,218
„ on Farm and Garden	32,688
Total number of days.....	74,256
Weekly Average	1,428
Daily Average	238
Employed 64 per cent. of the average number of male patients resident throughout the year.	

*Chief Female Attendant's Return of Female Patients Employed during
the Year ending December 31st, 1886.*

How Employed.	No. of Days.
In Sewing	46,879
In the Laundry.....	21,337
Assisting Rug Making.....	1,744
„ Knitting	2,183
„ Attendants with House Work	30,087
„ Housemaids	729
„ in the Kitchens	9,291
„ in Garden with fruit.....	382
Total number of days	112,632
Weekly Average	2,166
Daily Average	361
Employed 75 per cent. of the average number of female patients resident throughout the year.	

